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1: /cgn2_6/ptodata/1/pubpaa/USO7_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/USO6_NEW_PUB_pep:*

3: /cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*

7: /cgn2_6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*

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11: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

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14: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

15: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

16: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

17: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

17: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

18: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

19: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

10: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
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                             GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1608061 seqs, 361289386 residues
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                                                                                                                                                                                              US-09-202-464-32
119
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Searched:
                                                                                                                                                                                                                                                   Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Sequence 73, Appl Sequence 74, Appl Sequence 75, Appl Sequence 75, Appl Sequence 1269, Ap Sequence 1270, Ap Sequence 1270, Ap Sequence 1271, Ap Sequence 1267, Ap Sequence 1267, Ap Sequence 1267, Ap Sequence 1268, Ap Description 4 US-10-354-240-73 4 US-10-354-240-74 4 US-10-354-240-72 4 US-10-354-240-75 5 US-10-742-379-93 6 US-10-468-496-1269 6 US-10-468-496-1270 6 US-10-468-496-1271 6 US-10-468-496-1267 8 US-10-468-496-1268 US-09-962-445-15 6 US-10-714-564A-324 SUMMARIES Query Match Length 41 40.5 40.5 39 39 37 37 35 35 Result

Sequence 325, App 564A-326 564A-326 564A-328 564A-328 564A-261 564A-261 564A-261 564A-283 564A-284 564A-284 564A-284 564A-284 564A-285 564A-285 564A-285 564A-286 564A-286 564A-395 564A-395 564A-395 564A-390 564B-380 584B-380 584	apeutic Agent for Treating Allergic Dise
10000000000000000000000000000000000000	ULT 1 10-354-240-73 GUCACLO
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	n US/1035 185847A1 or i or i or i or i azuo ko ko mueeee 3D1 mueeee 3D1 mueeeee 1703-01-2 ER: PCT/J 7-03-10 174 sion 3.1
4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	ALIGNM 1-240-73 1-273, Application US/10354240 2-10x Sone, Toshio 2NAT: Sone, Toshio 2NAT: Sone, Toshio 2NAT: Wame, Akinori ANT: Elland, Kohsuke OF INVENTION: Peptide-Based Immun REPERBNCE: SPO-10310 VT APPLICATION NUMBER: US/10/354,2 APPLICATION NUMBER: PCT/JP97/0074 RILING DATE: 1999-09 APPLICATION NUMBER: PCS/JP97/0074 RILING DATE: 1999-09 RES SEQ ID NOS: 174 ARE: PatentIn version 3.1 NO 73 HH: 15 FRI. NO 73 STEM: Cryptomeria japonica TRE: PATORIC PRATURE FILON: (1)(15) R INFORMATION: Cryjl peptide, Figu
888888888888888888888888888888888888888	Applicat No. US200 RMATION: Sone, Tos Kume, Ak Dairiki, Iwama, A LICATION: NOE: SPO- LICATION NU S DATE: 1 CTYPLON NU CTYPLON
ហ ហ ហ ហ ហ ជា	RESULT 1 US-10-354-240-73 Sequence 73, Application US/1035424 Sequence 73, Application US/1035424 Sublication No. US20030185847A1 GENERAL INFORMATION: APPLICANT: Sone, Toshio APPLICANT: Mame, Akinori APPLICANT: Iwame, Akinori APPLICANT: Iwame, Akinori APPLICANT: Iwame, Akinori APPLICANT: Iwame, Akino APPLICANT: Sone, 1030 TITLE OF INVENTION: Peptide-Based FILE REPRENCE: SPO-103D1 CURRENT FILING DATE: 2003-01-29 PRIOR PRILING DATE: 1997-03-10 PRIOR PRILING DATE: 1997-03-10 PRIOR APPLICATION NUMBER: US 09/14 PRIOR APPLICATION NUMBER: US 09/14 PRIOR APPLICATION NUMBER: US 09/14 PRIOR PRING DATE: 1998-09-09 NUMBER OF SEQ ID NOS: 174 SOFTWARE: PAT SOFTWARE: PAT CORGANISM: Cryptomeria japonica FEATURE: NUMBER OF SEX INSC. PEATURE LOCATION: (1): (15) OTHER INFORMATION: Cryj1 peptide, US-10-354-240-73
4 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	RESULT 1 Sequence 77 APPLICANT APPLICANT APPLICANT APPLICANT APPLICANT APPLICANT APPLICANT PRICE OF 77 FILE REPER CURRENT PRICE FILE FRICE APPLICANT FRICE APPLICANT FRICE APPLICANT FRICE APPLICANT FRICE FILE FRICE APPLICANT FRICE APPLICANT FRICE FILE FRICE APPLICANT FRICE FILE FRICE APPLICANT FRICE FILE FRICE APPLICANT FRICE AP

1 CANWVWRSTQDSFNN 15 |:||||:|||| |

8

Ouery Match 59.7%; Score 71; DB 14; Length 15; Best Local Similarity 73.3%; Pred. No. 0.0027; Matches 11; Conservative 2; Mismatches 2; Indels

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Gaps

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APPLICANT: Sone, Toshio
APPLICANT: Sone, Toshio
APPLICANT: Nume, Akinori
APPLICANT: Dairiki, Kazuo
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
TITLE OF INVENTION: Poptide-Based Immunotherapeutic Agent for Treating Allergic Dise
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT APPLICATION NUMBER: PCT/JP97/00740
PRIOR APPLICATION NUMBER: US 09/142,524
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
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                       Gaps
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APPLICANT: Min, Hosung
APPLICANT: Boone, Thomas Charles
TITLE OF INVENTION: BINDING AGENTS WHICH INHIBIT MYOSTATIN
FILE REPERSORS. A 8-28 (US)
CURRENT PILING DATE: 2003-12-19
RIOR APPLICATION NUMBER: US 60/435,923
PRIOR PILING DATE: 2002-12-20
NUMBER: OF SEQ ID NOS: 634
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
LENGTH: 18
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Pred. No. 63;
                          Indels
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OTHER INFORMATION: Cryjl peptide, Figure 1, Row 61
US-10-354-240-75
                          ;
  Pred. No. 0.27;
2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Myostatin Binding Peptide
US-10-742-379-93
                                                                                                                                                                                                                              ; Sequence 75, Application US/10354240; Publication No. US20030185847A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 93, Application US/10742379 Publication No. US20040181033A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Cryptomeria japonica
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80.0%;
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  Similarity 80.08; Conservative
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Matches 8; Conservative
                                                                                            |:||||:|||
6 CSNWVWQSTQ 15
                                                                       1 CANWVWRSTQ 10
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Best Local Similarity
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                                                                                                                                                                                                           US-10-354-240-75
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LENGTH: 15
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  Best Local
Matches
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APPLICANT: Mame, Akinon:
APPLICANT: Mame, Akinon:
APPLICANT: Mame, Akinon
APPLICANT: Mame, Akinon
APPLICANT: Mame, Akinon
APPLICANT: Kino, Kohkeuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
TILE REFERENCE: SPO-103D1
CURRENT PLING DATE: 2003-01-29
RIOR APPLICATION NUMBER: US/10/354,240
RRIOR APPLICATION NUMBER: PCT/JP97/00740
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SEQ ID 0.74
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APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Mana, Akiko
APPLICANT: Wama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT APPLICATION NUMBER: US/10/3010
PRIOR APPLICATION NUMBER: US 09/142,524
PRIOR APPLICATION NUMBER: US 09/142,524
NUMBER OF SEQ ID NOS: 174
SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; LOCATION: (1).7(15)
; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 60
US-10-354-240-74
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; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 58
US-10-354-240-72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         56.3%; Score 67; DB 14
80.0%; Pred. No. 0.01;
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                                                                                                               Sequence 74, Application US/10354240 Publication No. US20030185847A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 72, Application US/10354240 Publication No. US20030185847A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      6 WRSTQDSFNNGAYFV 20
CSNWVWQSTQDVFYN 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: MISC FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
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47.9%; Score 57; DB 14; Length 15;

Query Match

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TITLE OF INVENTION: METHOD FOR IDENTIFICATION OF T-CELL
TITLE OF INVENTION: METHOD FOR IDENTIFICATION OF T-CELL
TITLE OF INVENTION: EPITOPES AND USE FOR PREPARING MOLECULES WITH REDUCED
TITLE OF INVENTION: IMMUNOGENCITY
FILE OF INVENTION: IMMUNOGENCITY
FILE OF INVENTION: IMMUNOGENCITY
FILE OF INVENTION NUMBER: US/10/468,496
CURRENT APPLICATION NUMBER: U103954.2
PRIOR APPLICATION NUMBER: 01103954.2
PRIOR APPLICATION NUMBER: 0110577.5
PRIOR APPLICATION NUMBER: 01106538.0
PRIOR APPLICATION NUMBER: 01106536.4
PRIOR APPLICATION NUMBER: 01106536.4
PRIOR PILING DATE: 2001-03-15
PRIOR PILING DATE: 2001-03-20
PRIOR PILING DATE: 2001-03-20
PRIOR FILING DATE: 2001-03-20
PRIOR FILING DATE: 2001-03-20
PRIOR FILING DATE: 2001-03-20
NUMBER OF SEQ ID NOS: 2036
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: MHC class II binding epitope US-10-468-496-1270
                                PRIOR APPLICATION NUMBER: 01106538.0
PRIOR FILING DATE: 2001-03-15
PRIOR FILING DATE: 2001-03-15
PRIOR FILING DATE: 2001-03-15
PRIOR FILING DATE: 2001-03-20
PRIOR APPLICATION NUMBER: 01107012.5
PRIOR APPLICATION NUMBER: 01106899.6
PRIOR APPLICATION NUMBER: 01106899.6
PRIOR FILING DATE: 2001-03-20
NUMBER OF SEQ ID NOS: 2036
SOFTWARE: FARUSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    34.0%; Score 40.5; D
63.6%; Pred. No. 55;
tive 2; Mismatches
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Carter, Graham
APPLICANT: Jones, Tim
PAPLICANT: Williams, Stephen
APPLICANT: Hamilton, Anita
       FILING DATE: 2001-03-08
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Best Local Similarity 63.6
Matches 7; Conservative
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Best Local Similarity
Matches 7; Conserv
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#### TITLE OF INVENTION: METHOD FOR IDENTIFICATION OF T-CELL
##### TITLE OF INVENTION: METHOD FOR IDENTIFICATION OF T-CELL
#### TITLE OF INVENTION: METHOD FOR IDENTIFICATION OF T-CELL
#### TITLE OF INVENTION: IMMUNOGENCITY
### TITLE OF INVENTION: IMMUNOGENCITY
### CURRENT PILING DATE: 2003-09-25
### CURRENT FILING DATE: 2001-02-19
### PRIOR PEDLICATION NUMBER: 0110577.5
### PRIOR PEDLICATION NUMBER: 01106538.0
### PRIOR PEDLICATION NUMBER: 01106538.4
### PRIOR PEDLICATION NUMBER: 01106538.4
### PRIOR PEDLICATION NUMBER: 01106538.4
### PRIOR APPLICATION NUMBER: 0110712.5
### PRIOR APPLICATION NUMBER: 0110712.5
### PRIOR APPLICATION NUMBER: 0110712.5
### PRIOR PEDLICATION NUMBER: 0110712.5
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APPLICANT: Carter, Graham
APPLICANT: Jones, Tim
APPLICANT: Williams, Stephen
APPLICANT: Hamilton, Anita
TITLE OF INVENTION: METHOD FOR IDENTIFICATION OF T-CELL
TITLE OF INVENTION: EPITOPES AND USE FOR PREPARING MOLECULES WITH REDUCED
FILE REFERENCE: MER-117
       Gaps
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       2; Indels
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   Mismatches
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CURRENT FILING DATE: 2003-09-25
                                                                                                                                                                                                                                                                                                     Sequence 1269, Application US/10468496
Publication No. US20040180386A1
GENERAL INFORMATION:
APPLICANT: Carr, Francis J.
APPLICANT: Jarr, Francis J.
APPLICANT: Jarr, Francis J.
APPLICANT: Jarr, Graham
APPLICANT: Hamilton, Anita
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PRIOR FILING DATE: 2001-02-19
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Best Local Similarity 63.6%;
Matches 7; Conservative
   6; Conservative
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PRIOR APPLICATION NUMBER: 01107012.5
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Best Local Similarity 87.5
Matches 7; Conservative
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5 WLWRSAKD 12
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                                                                                  Sequence 1267, Application US/10468496

Publication No. US20040180386A1

GENERAL INPORMATION:

APPLICANT: Carter, Graham

APPLICANT: Carter, Graham

APPLICANT: Carter, Graham

APPLICANT: Hamilton, Anita

TITLE OF INVENTION: EPITOPES AND USE FOR PREPARING MOLECULES WITH REDUCED

TITLE OF INVENTION: IMMUNOSENCITY

TITLE OF INVENTION: IMMUNOSENCITY

FILE REPREBRICE: MER-117

CURRENT FILING DATE: 2003-09-25

PRIOR FILING DATE: 2001-02-19

PRIOR PELICATION NUMBER: 01105737.5

PRIOR FILING DATE: 2001-03-15

PRIOR FILING DATE: 2001-03-15

PRIOR FILING DATE: 2001-03-15

PRIOR FILING DATE: 2001-03-15

PRIOR FILING DATE: 2001-03-20

PRIOR FILING DATE: 2001-03-20

PRIOR PELING DATE: 2001-03-20

PRIOR PELING DATE: 2001-03-20

PRIOR PILING DATE: 2001-03-20

PRIOR FILING DATE: 2001-03-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: MHC class II binding epitope US-10-468-496-1267
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Publication No. US20040180386A1
GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 01106536.4
PRIOR FILING DATE: 2001-03-15
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ORGANISM: Artificial Sequence
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Best Local Similarity 62.5
Matches 5; Conservative
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LENGTH: 13
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APPLICANT: MATSUSHITA, Sho et al.

TITLE OF INVENTION: Clonal Expansion of T Cells of Unknown Specificity and Identific TITLE OF INVENTION: Ligand Recognized by the Clonally Expanded T Cells FILE REFERENCE: 0020-4906P

CURRENT APPLICATION NUMBER: US/09/962,445

CURRENT FILING DATE: 2001-12-28
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| Publication No. US20040175361A1 |
| CENERAL INFORMATION: |
| APPLICANT: Blackluk, Orest W. |
| APPLICANT: Michaud, Stephanie D. |
| TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING |
| TITLE OF INVENTION: FUNCTIONS OF NONCLASSICAL CADHERINS |
| FILE REFERENCE: 100086.418 |
| CURRENT PELLING DATE: 2003-11-14 |
| NUMBER OF SEQ ID NOS: 1402 |
| SOFTWARE: FastSEQ-for Windows Version 4.0 |
| SEQ ID NO 323 |
| LENGTH: 7
                                                                                                                                                                                                                                                                                                                                                             Score 39; DB 16; Length 13; Pred. No. 90;
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87.5%; Pred. No. 1.5e+06;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: MHC class II binding epitope US-10-468-496-1268
                                                                                                                                                                                                                                                                                                                                                                                                                      2; Mismatches
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                                                                                NUMBER OF SEQ ID NOS: 2036.
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1268
LENGTH: 13
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PRIOR FILING DATE: 2001-03-21
PRIOR FILING DATE: 2001-03-20
PRIOR APPLICATION NUMBER: 01106899.6
PRIOR FILING DATE: 2001-03-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 15, Application US/09962445; Publication No. US20020192705A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                               Query Match 32.8%;
Best Local Similarity 62.5%;
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SOFTWARE: Patentin version 3.1
SEQ ID NO 15
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GENERAL INFORMATION.

GENERAL INFORMATION.

APPLICANT: Blacchut, Orest W.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING

TITLE OF INVENTION: PUNCTIONS OF NONCLASSICAL CADHERINS

TITLE OF INVENTION: PUNCTIONS OF NONCLASSICAL CADHERINS

FILE REPERRNCE: 100086.418

CURRENT FILING DATE: 2003-11-14

NUMBER OF SEQ ID NOS: 1402

SEQ ID NO 326

LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               29.4%; Score 35; DB 16; Length 10; 66.7%; Pred. No. 2.6e+02; tive 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Exemplary cyclic peptide US-10-714-564A-326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Search completed: February 1, 2005, 08:27:14 Job time : 61.1429 secs
                                          ; Sequence 326, Application US/10714564A; Publication No. US20040175361A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Artificial Sequence
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Best Local Similarity 66.7
Matches 4; Conservative
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                        US-10-714-564A-326
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Publication No. US20040175361A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING
TITLE OF INVENTION: PUNCTIONS OF NONCLASSICAL CADHERINS
FILE REFERENCE: 100086.418
CURRENT APPLICATION NUMBER: US/10/714,564A
CURRENT FILING DATE: 2003-11-14
NUMBER OF SEQ ID NOS: 1402
SOFTWARE: FASESEQ for Windows Version 4.0
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Publication No. US20040175361A1

GENERAL INFORMATION:

APPLICANT: Blaschuk, Orest W.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING

TITLE OF INVENTION: FUNCTIONS OF NONCLASSICAL CADHERINS

FILE REFERENCE: 100086.418

CURRENT PILING DATE: 2003-11-14

NUMBER OF SEQ ID NOS: 1402

SOFTWARE: FRASESQ for Windows Version 4.0
                                        29.4%; Score 35; DB 16; Length 7; 66.7%; Pred. No. 1.5e+06; ive 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            29.4%; Score 35; DB 16; Length 9; 66.7%; Pred. No. 1.5e+06; 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 35; DB 16; Length 8;
Pred. No. 1.5e+06;
1; Mismatches 1; Indels
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; OTHER INFORMATION: Exemplary cyclic peptide
US-10-714-564A-324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Exemplary cyclic peptide US-10-714-564A-325
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                      Query Match
Best Local Similarity 66.7
Matches 4; Conservative
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Best Local Similarity 66.7
Matches 4; Conservative
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Best Local Similarity
Matches 4; Conserv
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US-10-714-564A-323
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US-10-714-564A-324
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Patent No. 609386

GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.;
APPLICANT: Bond, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Exley, Mark A.;
APPLICANT: Brauer, Andrew;
APPLICANT: Brauer, Andrew;
APPLICANT: Brauer, Andrew;
APPLICANT: All Fargenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollen

NUMBER OF SEQUENCES: 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEB: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St
CITY: Waltham
STATE: WA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Z1P: 02154

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,872
RELEPAN: (617) 227-740
TELEPHONE: (617) 227-5941
INPORMATION POR SEQ ID NO: 55:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
US-08-433-318A-177
US-08-922-048-106
US-08-922-048-114
US-08-922-048-177
US-09-111-681C-132
US-09-111-681C-135
US-09-111-681C-135
US-09-111-681C-193
US-09-111-681C-193
US-09-10581C-193
US-08-133-118A-90
US-08-433-318A-96
US-08-433-318A-153
US-08-433-318A-161
US-08-433-318A-161
US-08-433-318A-163
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   ZIP: 02154
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                                                                                                             February 1, 2005, 07:38:44; Search time 18.4286 Seconds (without alignments) 71.973 Million cell updates/sec
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Sequence
Sequence
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Sequence
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/cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/PcTUS_COMB.pep:*
/cgn2_6/ptodata/1/iaa/PcTUS_COMB.pep:*
                  GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-467-023-55
US-09-142-524D-73
US-09-142-524D-74
US-09-142-524D-74
US-09-142-524D-75
US-08-467-023-54
US-08-934-915-107
US-08-934-915-107
US-08-933-118A-138
US-08-922-048-146
US-08-922-048-138
US-08-922-048-138
US-08-922-048-139
US-08-933-318A-130
US-08-933-318A-130
US-08-932-048-132
US-08-932-048-132
US-08-932-048-132
US-08-932-048-132
US-08-932-048-132
US-08-932-048-130
US-08-932-048-130
US-08-933-318A-106
                                                                                                                                                                                                                                                                                                                              Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                478139 seqs, 66318000 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                                sw model
                                                                                                                                                                                                              1 CANWVWRSTQDSFNNGAYFV 20
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Gapop 10.0 , Gapext 0.5
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                                                                                protein search, using
                                                                                                                                                                               US-09-202-464-32
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Maximum DB
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                                                                                                                Run on:
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No.
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APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise.
TITLE REPERENCE: SPO-103
CURRENT APPLICATION NUMBER: US/09/142,524D
PRIOR APPLICATION NUMBER: PCT/JP97/00740
PRIOR PILING DATE: 1997-03-10
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APPLICANT: Bond, Julian F.;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yuo, Siu-mei H.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides From
                                                                                                     Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 15;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; LOCATION: (1). (15)
; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 58
US-09-142-524D-72
      ; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 60
US-09-142-524D-74
                                                                                               Score 67; DB 4; Pred. No. 0.00094;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 57; DB 4;
Pred. No. 0.03;
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                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 72, Application US/09142524D
; Patent No. 6719976
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; Patent No. 6090386
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APPLICANT: Griffeth, Irwin J.;
APPLICANT: Pollock, Joanne;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Pollock, Joanne;
Bond, Julian F.;
Garman, Richard D;
Kuo, Mei-Chang;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SEQ ID NO 72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       47.9%;
                                                                                            Query Match 56.3%;
Best Local Similarity 80.0%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                  1 WOSTÓDVĚYNGAÝFV 15
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Best Local Similarity 80.0°
....hes 8; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Dairiki, Kazuo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic
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6 CSNWVWQSTQ 15
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US-08-467-023-54
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APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
TURENT APPLICATION NUMBER: US/09/142,524D
CURRENT APPLICATION NUMBER: PCT/JP97/00740
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SEQ ID NO 73
LENGTH: 15
TYPE: PRT
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FILE REPERENCE: SPO-103
FILE REPERENCE: SPO
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                                                               82.4%; Score 98; DB 3; Length 20; ilarity 80.0%; Pred. No. 2.9e-08; Conservative 2; Mismatches 2; Indels
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Best Local Similarity 73.3%; Pred. No. 0.00024;
Matches 11; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: (1) - (15)
OTHER INFORMATION: Cryjl peptide, Figure 1, Row 59
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Patent No. 6719976
GENEAL INFORMATION:
APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Mame, Akinori
APPLICANT: Iwama, Akiko
APPLICANT: Ikama, Akiko
APPLICANT: Kino, Kohsuke
                                                                                                                                                                                                                                                                                                                                                                                              Sequence 73, Application US/09142524D Patent No. 6719976
                                                                                                                                                                                     1 CANWVWRSTODSFNNGAYFV 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 CSNWVWQSTQDVFYN 15
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                                                      Query Match
Best Local Similarity
Matches 16; Conserv
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US-08-467-023-55
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Gaps
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APPLICANT: Yeary, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
STREET: 610 Lincoln St
CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 3; Length 20;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: Unne 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,277
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFRAX: (617) 227-7400
TELEPHONE: (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: CHENG, HWEE-MING
TITLE OF INVENTION: SYNTHETIC PEPTIDES OF HUMAN
TITLE OF INVENTION: PAPILLOMAVIRUS 1, 5, 6, 8,
TITLE OF INVENTION: 11, 16, 18, 31, 33 AND 56,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Pred. No. 10;
0; Mismatches
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Pred. No. 1
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Patent No. 5932412
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                              56, Application US/08467023
                                                                                                                                                                                  Pollock, Joanne;
Bond, Julian F.;
Garman, Richard D;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          34.5%;
80.0%;
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MEDIUM TYPE: Floppy
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Best Local Similarity
Matches 8; Conserva
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ZIP: 02154
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APPLICANT: Sone, Toshio
APPLICANT: Sone, Toshio
APPLICANT: Kune, Akino
APPLICANT: Dairiki, Kazuo
APPLICANT: Dairiki, Kazuo
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Wama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
FILE REFERENCE: SPO-103
CURRENT FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: PCT/JP97/00740
PRIOR APPLICATION NUMBER: PCT/JP97/00740
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 3; Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2; Indels
                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR PAPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane B. Remillard
ATTORNEY/AGENT NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 025.6 USD2 (IMI-028CPD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPAX: (617) 227-7401
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: (1).7(15)
OTHER INFORMATION: Cryjl peptide, Figure 1, Row
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        47.9%; Score 57; DB 3;
80.0%; Pred. No. 0.041;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    sequence 75, Application US/09142524D Patent No. 6719976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  20 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 80.0
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 CANWVWRSTQ 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |:||||:|||
11 CSNWVWQSTQ 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 8; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              .09-142-524D-75
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: am
TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-467-023-54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 75
LENGTH: 15
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Gaps
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Pred. No. 53;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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US-08-433-118A-146
US-08-433-118A-146
Sequence 146, Application US/08433318A
Patent No. 5663144
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
NUMBER OF SEQUENCES:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: No. 5663144ris
STRET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: Windows
SOFTWARE: WORDDERFECT 6
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/433,318A
FILING DATE: 03-MAY-1995
CLASSIFICATION 5TA
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: MARK DELLOG
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: UPN-2106
TELECOMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 146:
SEQUENCE CHARACTERISTICS:
                                                             ATTORNEY AGENT INFORMATION:
NAME: Mark DeLuca
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: UPN-2106
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 138:
SEQUENCE CHARACTERISTICS:
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 66.7
Matches 4; Conservative
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COUNTRY: USA
                                             FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       19103
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-433-318A-138

Squence 138, Application US/08433318A

Patent No. 5663144

GENERAL INFORMATION:

APPLICANT: Greene, Mark I.

ITILE OF INVENTION: COMPOUNDS THAT BIND TO p185 AND TITLE OF INVENTION: METHODS OF USING THE SAME CORRESPONDENCE ADDRESS:

ADDRESSPE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSE: No. 5663144ris

STREET: One Liberty Place - 46th Floor

STREET: DAME ADDRESS - ADDRESS:

STREET: One Liberty Place - 46th Floor

STREET: DAME ADDRESS - ADDRESS - ADDRESS - ADDRESSEE - ADDR
TITLE OF INVENTION: USEFUL IN IMMUNOASSAY FOR TITLE OF INVENTION: DIAGNOSTIC PURPOSES NUMBER OF SEQUENCES: 193
CARESPONDENCE ADDRESS: ADDRESSEE: ADDRESSEE: MASON & ASSOCIATES, P.A. STREET: 1757 U.S. HWY. 19 NORTH, SUITE 500 CITY: CLEARWATER STATE: FLORIDA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1; Mismatches
                                                                                                                                                                                                                                                 COMPUTER: FLOCALLY
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 3.0
SOFTWARE: Microsoft Word 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/934,915
FLING DATE: 22-SEP-1997
CLASSIFICATION PATA:
APPLICATION NUMBER: 07/949,836
FILING DATE:
APPLICATION NUMBER: 07/949,836
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: LOUISE A. FOULCH
REGISTRATION NUMBER: 37,133
RECISTRATION NUMBER: 37,133
RECISTRATION NUMBER: 1946.6
TELECOMMUNICATION INPORMATION:
TELEPHONE: 813-538-3809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: WORDPERFECT 6
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/433,318A
FILLING DATE: 03-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 107:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC Compatib
OPERATING SYSTEM: Windows
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4 WVWRST--ODSFNN 15
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Best Local Similarity 57.1
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 813-538-3820
TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , MOLECULE TYPE: peptide US-08-934-915-107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
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| Sequence 154, Application US/09111681C
| Patent No. 641768
| GENURAL INFORMATION:
| APPLICANT: Greene, Mark I.
| APPLICANT: O'ROUKE, Donald M.
| APPLICANT: Park, Byeong Woo
| TITLE OF INVENTION Compositions And Methods Of Treating Tumors FILE REFERENCE: UPN3458
| CURRENT APPLICATION NUMBER: US/09/111,681C
| CURRENT FILING DATE: 1998-03-04
| PRIOR FILING DATE: 1998-03-04
| PRIOR FILING DATE: 1998-03-04
| SOFTWARE: PatentIn version 3.1
| SEQ ID NO 154
| LENGINE OF TABLE OF 
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Pred. No. 53;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 34; DB 2;
Pred. No. 53;
0; Mismatches
                                                                                                                                                               CURRENT AND STOLEM:

SOFTWARE: WORDPERFECT 6

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/922,048

FILING DATE:
CLASSIFICATION DATA:

APPLICATION NUMBER: US/08/433,318

ATTION APPLICATION DATA:

APPLICATION NUMBER: US/08/433,318

FILING DATE: 03-MAY-1995

ATTORNEY/AGENT INFORMATION:
NAME: Mark Deluca

REGISTRATION NUMBER: 33,229

REFERENCE/DOCKET NUMBER: UPN-2106

REFERENCE/DOCKET NUMBER: UPN-2106

TELECOMMUNICATION INFORMATION:
TELEFONE: (215) 568-3100

TELEFAX: (215) 588-310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: Synthetic Sequence US-09-111-681C-154
                                                                                   MEDIUM TYPE: DISKETTE, 3.5 INCH
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: Windows
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      28.6%;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 66.7°,
4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 66.7
, Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: unknown; MOLECULE TYPE: peptide US-08-922-048-146
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 CANWVW 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 CENWEW 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 CANWVW 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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                                                                                                                                                US-08-922-048-138

| Sequence 138 Application US/08922048
| Patent No. 5919764
| GENERAL INFORMATION:
| APPLICANT: Greene, Mark I.
| TITLE OF INVENTION: METHODS OF USING THE SAME NUMBER OF SEQUENCES: 184
| CORRESPONDENCE ADDRESS: ADDRESSEE: No. 5919764118
| ADDRESSEE: No. 5919764118
| STREET: One Liberty Place - 46th Floor CITY: Philadelphia STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      28.6%; Score 34; DB 2; Length 10; 66.7%; Pred. No. 53;
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Patent No. 5919764
GENERAL INFORMATION:
APPLICANT: Greene, Mark I.
TITLE OF INVENTION: COMPOUNDS THAT BIND TO p185 AND TITLE OF SEQUENCES: 184
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: No. 5919764ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: DISACTIE, 3.5 INCH
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: Windows
SOFTWARE: WORDERFECT 6
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/922,048
FILING DATE:
CLASSIPLICATION NUMBER: US 08/433,318
PILING DATE: 03-MAX-1995
ATTORNEY/AGENT INFORMATION:
NAME: MARK DELUCA
REGISTRATION NUMBER: 33,229
REGISTRATION NUMBER: UPN-2106
TELECOMMUNICATION NUMBER: UPN-2106
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTR...
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH
TYPE: IBM PC Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 138:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4; Conservative
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MOLECULE TYPE: peptide
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                                                    2 CENWEW 7
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   CANWVW
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US-08-922-048-146
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         Sequence 162, Application US/09111681C

Patent No. 6417168

GENERAL INFORMATION

GENERAL INFORMATION

APPLICANT: Green

APPLICANT: Green

APPLICANT: Murali, Ramachandran

APPLICANTON: Compositions And Methods Of Treating Tumors

FILE REFERENCE: UPN3458

CURRENT FILING DATE: 1998-07-08

PRIOR PAPLICATION NUMBER: 60/076,788

PRIOR FILING DATE: 1998-03-04

NUMBER OF SEQ ID NOSS: 200

SOFTWARE: PatentIn version 3.1

SEQ ID NO 162

LENGTH: 10

TYPE: PRT

CORGANISM: Artificial Sequence
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PCT-US96-06270-138
FCT-US96-06270-138
Sequence 138, Application PC/TUS9606270
GENERAL INFORMATION:
APPLICANT: Greene, Mark I.
TITLE OF INVENTION: COMPOUNDS THAT BIND TO p185 AND TITLE OF INVENTION: METHODS OF USING THE SAME NUMBER OF SEQUENCES: 184
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & Norris STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: PA
COUNTRY: USA
ZIP. 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           28.6%; Score 34; DB 4; Length 10; 66.7%; Pred. No. 53; arive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZUP: 131.03
ZUP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/06270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNDERF: US 08/433,318
APPLICATION UNDERF: US 08/433,318
FILING DATE: 03-MAY-1995
ATTORNEY/AGENT INFORMATION:
NAME: Mark Deluca
REGISTATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: UPN-2748
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (215) 568-3100
TELEPAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 138:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 66.7
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-111-681C-162
US-09-111-681C-162
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; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
PCT-US96-06270-138
Query Match
Best Local Similarity 66.7%; Pred. No. 53;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps

Qy 1 CANWVW 6
| | | | | |
Db 2 CENWEW 7
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Search completed: February 1, 2005, 07:52:26 Job time: 19.4286 secs

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Sequence 76, Appl
Sequence 75, Appl
Sequence 12, Appl
Sequence 74, Appl
Sequence 15, Appl
Sequence 41, Appl
Sequence 41, Appl
                                                                                                                                                                                                                                     (without alignments)
118.179 Million cell updates/sec
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                                                                                                                                                                                               February 1, 2005, 07:47:50 ; Search time 61.1429 Seconds
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Sequence
Sequence
Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Cgn2 6/ptodata/1/pubpaa/US07 PUBCOMB.ppp:*
| Cgn2 6/ptodata/1/pubpaa/US06 NEW PUB.ppp:*
| Cgn2 6/ptodata/1/pubpaa/US06 NEW PUB.ppp:*
| Cgn2 6/ptodata/1/pubpaa/US06 PUBCOMB.ppp:*
| Cgn2 6/ptodata/1/pubpaa/US07 NEW PUB.ppp:*
| Cgn2 6/ptodata/1/pubpaa/PCU26 PUBCOMB.ppp:*
| Cgn2 6/ptodata/1/pubpaa/US08 NEW PUB.ppp:*
| Cgn2 6/ptodata/1/pubpaa/US08 NEW PUB.ppp:*
| Cgn2 6/ptodata/1/pubpaa/US08 PUBCOMB.ppp:*
| Cgn2 6/ptodata/1/pubpaa/US09 PUBCOMB.ppp:*
| Cgn2 6/ptodata/1/pubpaa/US09 NEW PUB.ppp:*
| Cgn2 6/ptodata/1/pubpaa/US00 PUBCOMB.ppp:*
| Cgn2 6/ptodata/1/pubpaa/US00 NEW PUB.ppp:*
GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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4 US-10-354-240-75
4 US-10-354-240-75
4 US-10-354-240-74
US-09-962-445-15
1 US-10-354-240-77
1 US-10-354-240-77
1 US-10-314-441-41
1 US-10-314-441-41
1 US-10-314-31-41
1 US-10-314-31-41
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Published Applications AA:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                  106
1 DSFNNGAYFVSSGKNEGTNI 20
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                                                                                                                                                                                                                                                                                                                                  US-09-202-464-33
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Match Length DB
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Maximum DB seq length: 20
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                                                                                                                                OM protein
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Sequence 3131, Ap Sequence 37786, A Sequence 314, App Sequence 138, App Sequence 137, App		133727	1033 1019 1019 1019	Sequence 1045, Ap Sequence 1058 Sequence 1020, Ap Sequence 1020, Ap Sequence 1046, Ap Sequence 1046, Ap Sequence 1059, Ap
14 9 U 16 16	ноннн	14 US-10-235-483-12 14 US-10-256-007-101 14 US-10-153-244-133 14 US-10-153-244-133 14 US-10-153-244-183 14 US-10-153-244-233 14 US-10-226-007-101	* * * * * * * * * * * * * * * * * * *	5 14 US-10-226-007-1045 5 14 US-10-226-007-1058 9 US-09-873-409-19 7 14 US-10-226-007-1020 7 14 US-10-226-007-1033 7 14 US-10-226-007-1059 7 14 US-10-226-007-1059 7 14 US-10-226-007-1059
32 30.2 31 29.2 30 28.2 30 28.3 10 28.3	19 30 28.3 13 20 30 28.3 19 21 30 28.3 19 22 30 28.3 19 23 30 28.3 19	70 70 70 70 70 70 70 70 70 70 70 70 70 7	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	38 29 27.4 16 40 29 27.4 17 41 29 27.4 17 42 29 27.4 17 43 29 27.4 17 44 29 27.4 17 45 29 27.4 17

ALIGNMENTS

Sequence 76, Application US/10354240; Publication No. US20030185847A1; GENERAL INFORMATION:

```
APPLICANT: Sone, Toshio
APPLICANT: Sone, Akinori
APPLICANT: Sone, Akinori
APPLICANT: Dairiki, Kazuo
APPLICANT: Dairiki, Kazuo
APPLICANT: Lama, Akiko
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
FILE REFERENCE: SPO-103D1
CURRENT APPLICATION NUMBER: D401-29
FRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-09-09
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: PAGENTION NUMBER: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SEQ ID NO 76
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             59.4%; Score 63; DB 14; Length 15; 86.7%; Pred. No. 0.011; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; LOCATION: (1). [15)
; OTHER INPORMATION: Cryjl peptide, Figure 1, Row 62
US-10-354-240-76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 86.7
Matches 13; Conservative
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6 GAYFVSSGKNEGTNI 20

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Sequence 39, Appl Sequence 3131, Ap

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Gaps

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JOHNSTON TO SONE, TO SHID SONE, AKINOTI

APPLICANT: Sone, Akinori

APPLICANT: Kame, Akinori

APPLICANT: Kame, Akinori

APPLICANT: Iwama, Akiko

APPLICANT: Iwama, Akiko

TITLE REPERENCE: SPO-103D1

CURRENT FILING DATE: 1997-03-102D

PRIOR PILING DATE: 1997-03-107

PRIOR FILING DATE: 1997-03-107

PRIOR FILING DATE: 1998-09

NUMBER OF SEQ ID NOS: 174

SEQ ID NOS: 174

LENGTH: 15
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US-09-962-445-15

Sequence 15, Application US/09962445

Sequence 15, Application Wo. US20020192705A1

Publication No. US20020192705A1

GENERAL INFORMATION:

APPLICANT: MATSUSHITA, Sho et al.

TITLE OF INVENTION: Ligand Recognized by the Clonally Expanded T Cells

TITLE OF INVENTION: US/09/962, 445

CURRENT APPLICATION NUMBER: US/09/962, 445

CURRENT APPLICATION NUMBER: JP 2001-19621

PRIOR APPLICATION NUMBER: JP 2001-79621

PRIOR FILING DATE: 2001-03-21

NUMBER: OF SEQ ID NOS: 15

SEQ ID NO 15
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Pred. No. 23;
0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; LOCATION: (1). (15)
OTHER INPORMATION: Cryjl peptide, Figure 1, Row 60
US-10-354-240-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Pred. No. 1.5e+06;
0; Mismatches 1
                                                                                                                                                   ; Sequence 74, Application US/10354240; Publication No. US20030185847A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: PRT
; ORGANISM: Japanese cedar pollen
US-09-962-445-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                38.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 80.0
Matches 8; Conservative
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Matches 7; Conservative
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                          1 SSGKNEGTNI 10
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                                                                                                                                                                                          APPLICANT: Sone, Toshio
APPLICANT: Sone, Toshio
APPLICANT: Sone, Akinori
APPLICANT: Mame, Akinori
APPLICANT: Mame, Akino
APPLICANT: Iwame, Akiko
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
FILE REFERENCE: SPO-103D1
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT FILING DATE: 1997-03-10
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SEQ ID NO 75
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APPLICANT: Dairiki, Kazuo
APPLICANT: Dairiki, Kazuo
APPLICANT: Dairiki, Kazuo
APPLICANT: Iwama, Akinori
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
FILE REPERBUCE: SPO-10301
CURRENT APPLICATION NUMBER: US/10/354,240
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          56.6%; Score 60; DB 14; Length 15; 85.7%; Pred. No. 0.031; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; LOCATION: (1).7(15)
; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 61
US-10-354-240-75
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Publication No. US20030185847A1
GENERAL INFORMATION:
                                                                                                                         Sequence 75, Application US/10354240 Publication No. US20030185847A1 GENERAL INFORMATION:
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; ORGANISM: Cryptomeria japonica
US-10-354-240-12
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GAYFVSSGKYEGGNI 15
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Best Local Similarity 85.7'
Matches 12; Conservative
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Sequence 147, Application US/10082014
Publication No. US200301858581
GENERAL INFORMATION:
APPLICANT: Birkett, Ashley J.
TITLE OF INVENTION: IMMUNOGENIC HBC CHIMER PARTICLES STABILIZED WITH AN N-TERMINAL C.
FILE REFERENCE: ICC-130.0 4564/85124
CURRENT APPLICATION UNMBER: US/10/082,014
CURRENT PILING DATE: 2002-02-22
PRIOR APPLICATION NUMBER: 09/930,915
PRIOR FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 290
SOFTWARE: Patentin version 3.1
SEQ ID NO 147
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Publication No. US20030198645A1

GENERAL INFORMATION:

APPLICANT: Friede, Martin

TITLE OF INVENTION: STABLILIED HBC CHIMER PARTICLES AS THERAPEUTIC VACCINE FOR

TITLE OF INVENTION: CHRONIC HEPATITIS

FILE REFERENCE: 4564/87179
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Sequence 41, Application US/10384933
; Beduence 41, Application NS/10384933
; Publication NO. US20030170817A1
; GENERAL INFORMATION:
; APPLICANT: Berizawa, NO. US20030170817A1ufusa
; APPLICANT: Hardyama, Hideyuki
; APPLICANT: Tamaki, Ikuko
; TITE OP INVENTION: Anti-Fas Antibodies
; FILE REFERENCE: 980126CIP/HG
; CURRENT APPLICATION NUMBER: US/10/384,933
; CURRENT FILING DATE: 2003-02-05
; PRIOR FILING DATE: 2000-02-09
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-01
; NUMBER OF SEQ ID NOS: 165
; TRANCE. 100 41
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Pred. No. 4.8e+02;
3; Mismatches 4; Indels
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; ORGANISM: Neisseria meningitidis
US-10-082-014-147
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41.7%;
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Best Local Similarity 80.0
Matches 8; Conservative
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Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Homo sapiens
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US-10-372-076-177
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                                                             GENERAL INFORMATION 10. 105.2003018384/A1
APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Iwama, Akinori
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
FILE REFERENCE: SPO-103D1
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT PILING DATE: 1997-03-10
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
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Pred. No. 1.3e+02;
0; Mismatches 2; Indels
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; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 63
US-10-354-240-77
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APPLICANT: Haruyama, Hideyuki
APPLICANT: Nakahara, Kaori
APPLICANT: Tamaki, Tkuko
APPLICANT: Takahashi, Tohru
TITLE OP INVENTION: Anti-Fas Antibodies
FILE REPERENCE: 980126CIP/HG
CURRENT APPLICATION NUMBER: US/10/216,484
CURRENT FILING DATE: 2002-08-09
PRIOR FILING DATE: 2000-02-09
PRIOR FILING DATE: 2000-02-09
PRIOR PELICATION NUMBER: US/99/999,662
PRIOR FILING DATE: 2000-02-09
PRIOR PILING DATE: 2000-02-09
                      Sequence 77, Application US/10354240 Publication No. US20030185847A1
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Sequence 41, Application US/10216484
Publication No. US20030103976A1
GENERAL INFORMATION:
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ORGANISM: Cryptomeria japonica
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Best Local Similarity 80.0%;
Matches 8; Conservative (
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Best Local Similarity 80.0
Matches 8; Conservative
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SEQ ID NO 41
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: MISC_FEATURE
    -10-354-240-77
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Best Local Similarity 53.8
Matches 7; Conservative
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US-09-880-748-3131
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US-10-293-418-3131
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APPLICANT: Page, Mark
APPLICANT: Priede, Martin
APPLICANT: Schmidt, Annerte Elisabeth
APPLICANT: Schmidt, Annerte Elisabeth
APPLICANT: Schmidt, Annerte Elisabeth
TITLE OF INVENTION: CHRONIC HEPATITIS
TITLE OF INVENTION: LOGAL 10-01
PRIOR APPLICATION NUMBER: 10/372,076
PRIOR APPLICATION NUMBER: 10/080,299
PRIOR FILING DATE: 2002-02-21
PRIOR PLILNG DATE: 2002-02-21
PRIOR PLILNG DATE: 2002-02-21
PRIOR FILING DATE: 2002-02-22
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Sequence 39. Application US/09991433
Sequence 39. Application No. US20030017596A1
GENERAL INFORMATION.
APPLICANT: Broliden, Kristina
APPLICANT: Westgren, Magnus
TITLE OF INVENTION: USE OF PARVOVIRUS CAPSID PARTICLES IN
TITLE OF INVENTION: THE INHIBITION OF CELL PROLIFERATION AND MIGRATION
FILE REFERENCE: TRIPEP.019CP1
CURRENT APPLICATION NUMBER: US/09/991,433
CURRENT FILING DATE: 2001-11-16
PRIOR APPLICATION NUMBER: US 09/447,693
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larity 41.7%; Pred. No. 4.8e+02;
Conservative 3; Mismatches 4; Indels
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Pred. No. 4.8e+02;
3; Mismatches 4; Indels
CURRENT APPLICATION NUMBER: US/10/372,076
                 CURRENT FILING DATE: 2003-02-21
PRIOR APPLICATION NUMBER: 10/080,299
PRIOR FILING DATE: 2002-02-11
PRIOR APPLICATION NUMBER: 10/082,014
PRIOR FILING DATE: 2002-02-22
NUMBER OF SEQ ID NOS: 308
SOFTWARE: Patentin version 3.2
SEQ ID NO 177
LENGTH: 19
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0. US20040156863A1
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SOFWARE: Patentin version 3.2
SEQ ID NO 177
LENGTH: 19
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Best Local Similarity 41.7%;
Matches 5; Conservative
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Best Local Similarity
Matches 5; Conserv
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Publication No. US20
GENERAL INFORMATION:
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| Publication No. US20030059937A1 |
| GENERAL INFORMATION: |
| APPLICANT: Ruben et al. |
| TITLE OF INVENTION: Antibodies that Immunospecifically Bind BLyS |
| TITLE OF INVENTION: Antibodies that Immunospecifically Bind BLyS |
| TITLE OF INVENTION: Antibodies that Immunospecifically Bind BLyS |
| TITLE OF INVENTION: Antibodies that Immunospecifically Bind BLyS |
| FILE REFERENCE: PF523 |
| CURRENT APPLICATION NUMBER: 00/212,210 |
| PRIOR APPLICATION NUMBER: 60/240,816 |
| PRIOR FILING DATE: 2000-06-15 |
| PRIOR PILING DATE: 2001-03-16 |
| PRIOR PILING DATE: 2001-03-16 |
| PRIOR FILING DATE: 2001-03-21 |
| PRIOR FILING DATE: 2001-05-25 |
| NUMBER: OF SEQ ID NOS: 3239 |
| SOFTWARE: PRICHING VET. 2.0 |
| SEQ ID NO 3131 |
| LENGTH: 2001 |
| LE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , OTHER INFORMATION: Peptide fragments derived from parvovirus capsid US-09-991-433-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3131, Application US/10293418
Publication No. US20030223996A1
GENERAL INFORMATION:
APPLICANT: Ruben et al.
TITLE OF INVENTION: Antibodies that Immunospecifically Bind BLyS
FILE REPRENCE: PF523P2
CURRENT APPLICATION NUMBER: US/10/293,418
CURRENT FILING DATE: 2002-11-27
PRIOR FILING DATE: 2001-11-16
PRIOR FILING DATE: 2001-11-16
PRIOR FILING DATE: 2001-12-16
PRIOR FILING DATE: 2001-12-19
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Pred. No. 7.2e+02;
1; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
30.2%; Score 32; DB 10; Length 20;
Best Local Similarity 44.4%; Pred. No. 7.2e+02;
Matches 8; Indels
Matches 8; Indels
PRIOR FILING DATE: 1999-11-23
PRIOR APPLICATION NUMBER: SE 9804022-3
PRIOR FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 63
SOFTHARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 39
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 DSFNNGAYFVSSGKNEGT 18
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53.8%;
                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Artificial Sequence
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OTHER INFORMATION: MAP TO ACO12513.2

OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 2.7

OTHER INFORMATION: EXPRESSED IN HELLIOO, SIGNAL = 2.5

OTHER INFORMATION: EXPRESSED IN HERAT', SIGNAL = 2.7

OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2.6

OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.5

OTHER INFORMATION: EXPRESSED IN HEALA, SIGNAL = 2.7

OTHER INFORMATION: EXPRESSED IN HEALA, SIGNAL = 2.5

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 2.9

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 2.9

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 2.9

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 2.9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 31; DB 9; Length 18;
Pred. No. 9.1e+02;
0; Mismatches 6; Indels
PRIOR FILING DATE: 2000-09-41
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR PILING DATE: 2000-06-30
PRIOR PILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 37786
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Search completed: February 1, 2005, 08:27:15 Job time : 62.1429 secs
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53.8%;
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Best Local Similarity 53.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ð
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APPLICANT: Hindel, David R.
APPLICANT: Hindel, David R.
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEPUL FOR TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID FROBES USEPUL FOR TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON TO SEPUL RANK APPLICATION NUMBER: US 60/180, 312
PRIOR PLING DATE: 2000-05-23
PRIOR PLING DATE: 2000-06-180, 366
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-13-00
PRIOR PLING DATE: 2001-01-30
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Pred. No. 7.2e+02;
1; Mismatches 5; Indels
                               PRIOR FILING DATE: 2001-06-15

PRIOR PELLING DATE: 2001-06-15

PRIOR FILING DATE: 2001-05-25

PRIOR RELING DATE: 2001-05-25

PRIOR PILING DATE: 2001-03-21

PRIOR PILING DATE: 2001-03-21

PRIOR PELLING DATE: 2001-03-16

PRIOR PILING DATE: 2001-03-16

PRIOR PILING DATE: 2001-03-16

PRIOR PILING DATE: 2000-10-17

PRIOR PILING DATE: 2000-10-17

PRIOR PILING DATE: 2000-06-16

NUMBER OF SEQ ID NOS: 3247

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 37786; Application US/09864761
Patent No. US20020048763A1
GENERAL INFORMATION:
          APPLICATION NUMBER: 09/880,748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 30.2%;
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Best Local Similarity 53.8
Matches 7; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-293-418-3131
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Sequence
Sequence
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Sequence
Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Griffeth, Irwin J.;
APPLICANT: Griffeth, Joanne;
APPLICANT: Bollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
APPLICANT: Yeung, All-mei H.;
APPLICANT: Yeung, Silu-mei H.;
APPLICANT: Exauer, Andrew;
APPLICANT: Exauer, Andrew;
APPLICANT: Exaley, Mark A.;
APPLICANT: Exaley, Mark A.;
APPLICANT: Bowers, Steven P.
TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St
CITY: Waltham
STATE: MA
COUNTRY: USA
  Sequence
                                          Sequence
                                                            Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

MEDIUM TYPE: Flopy disk
COMPUTER: BM PC compatible
COMPUTER: BM PC compatible
COMPUTER: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: Unne 6, 1995
CLASSIFICATION: 424
PROR APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 025.6 USD2 (IMI-028CPD2)
TELEFONE: 617) 227-7400
TELEFONE: (617) 227-5941
INFORMATION FOR SEQ ID NO: 56:
SEQUENCE CHRACTERISTICS:
LENGTH: 20 amino acids
TYPE: AMINORINE TABLES TO AND TABLES TO THE TABLES 
               US-09-532-106-4
US-09-839-666-4
US-08-630-665-12
US-08-766-596A-12
US-08-618-696-19
US-09-618-696-19
US-09-618-696-19
US-09-481-537-236
US-09-480-884A-236
US-09-461-5A-236
US-09-606-421B-236
US-09-606-421B-236
US-09-831-500A-20
US-09-831-500A-20
US-09-831-500A-20
US-09-831-500A-20
US-09-831-500A-20
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US-09-831-500A-20
US-09-831-500A-20
US-09-831-500A-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1
US-08-467-023-56
Sequence 56, Appl
Sequence 76, Appl
Sequence 12, Appl
Sequence 74, Appl
Sequence 57, Appl
Sequence 57, Appl
Sequence 54, Appl
Sequence 54, Appl
Sequence 54, Appl
Sequence 54, Appl
Sequence 57, Appl
Sequence 54, Appl
Sequence 18, Appl
Sequence 8, Appl
Sequence 8, Appl
Sequence 8, Appl
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                                                                                                                                     February 1, 2005, 07:38:44 ; Search time 18.4286 Seconds (without alignments) 71.973 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 16,
Sequence 17,
Sequence 127,
Sequence 4,
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Sequence 16,
Sequence 16,
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2: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/pcTuS_COMB.pep:*
                 GenCore version 5.1.6
(c) 1993 - 2005 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-467-023-56
US-09-142-5240-76
US-09-142-5240-75
US-09-142-5240-75
US-09-142-5240-74
US-08-467-023-55
US-09-142-5240-77
US-08-290-448A-54
US-08-290-448A-54
US-08-290-448A-54
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US-08-467-023-57
US-08-467-023-57
US-08-467-023-57
US-08-467-023-57
US-08-470-385-16
US-08-493-235-31
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US-08-493-235-31
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                                                                                                                                                                                                                                                                                                                                                                                 478139 seqs, 66318000 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SUMMARIES
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Maximum Match 100%
Listing first 45 summaries
                                                                                                    sw model
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106
1 DSFNNGAYFVSSGRNEGTNI 20
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Gapop 10.0 , Gapext 0.5
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Match Length
                                     Copyright
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     seq length: 0
seq length: 20
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Maximum DB
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No.
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APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohauke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise;
FILE REFERENCE: SPO-103
CURRENT APPLICATION NUMBER: US/09/142,524D
CURRENT FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: PCT/JP97/00740
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disering REFERENCE: SPO-103
CURRENT APPLICATION NUMBER: US/09/142,524D
CURRENT FILLING DATE: 1998-09-09
                                                                                                                      Gaps
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                                                                        Length 15;
                                                                                                                    2; Indels
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; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 61
US-09-142-524D-75
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CTHER INFORMATION: Cryjl peptide, Figure 1, Row 60
US-09-142-524D-74
                                                                        Score 60; DB 4;
Pred. No. 0.0089;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 51; DB 4;
; Pred. No. 0.28;
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ive 0; Mismatches
                                                                                                                    0; Mismatches
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PRIOR FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
SEQ ID NO 74
LENGTH: 15
                                                                                                                                                                                                                                                                                              US-09-142-524D-12; Sequence 12, Application US/09142524D; Patent No. 6719976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 74, Application US/09142524D Patent No. 6719976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                      Query Match
Best Local Similarity 85.7%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
                                                                                                                                                             1 DSFNNGAYFVSSGK 14
                                                                                                                                                                                                          1 DVFYNGAYFVSSGK 14
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Best Local Similarity 100.
Matches 10; Conservative
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APPLICANT: Kume, Akinori
APPLICANT: Dairiki, Kazuo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Kazuo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Iwama, Akiko
Kino, Kohsuke
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Dairiki, Kazu
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LENGTH: 20
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APPLICANT:
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APPLICANT: Kume, Akinori
APPLICANT: Bairiki, Kazuo
APPLICANT: Bairiki, Kazuo
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
TITLE OF INVENTION NUMBER: US/09/142,524D
CURRENT APPLICATION NUMBER: US/09/142,524D
PRIOR APPLICATION NUMBER: PCT/JP97/00740
PRIOR FILING DATE: 1999-03-10
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Dairiki, Kazuo
APPLICANT: Iwama, Akiko
APPLICANT: Kafno, Kohauke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
FILE REFERENCE: SPO-103
CURRENT APPLICATION NUMBER: US/09/142,524D
CURRENT APPLICATION NUMBER: PCT/JP97/00740
PRIOR FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
SEQ IP NO 75
LENGTH: 15
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                                                    Length 20;
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59.4%; Score 63; DB 4; Length 15;
Best Local Similarity 86.7%; Pred. No. 0.0031;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                           4; Indels
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LOCATION: (1)._(15)
COTHER INFORMATION: Cryjl peptide, Figure 1, Row 62
US-09-142-524D-76
                                               72.6%; Score 77; DB 3; 1
80.0%; Pred. No. 3.4e-05;
tive 0; Mismatches 4.
                                                                                                                                                                                                                                                                                     Sequence 76, Application US/09142524D Patent No. 6719976
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                                                                                                                                    1 DSFNNGAYFVSSGKNEGTNI 20
                                                                                                                                                                               1 DVFYNGAYFVSSGKYEGGNI 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 15
TYPE: PRT
ORGANISM: Cryptomeria japonica
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6 GAYFVSSGKNEGTNI 20
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                                                                                           Conservative
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APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: MISC FEATURE LOCATION: (1)...(15)
                                      Query Match
Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 3
US-09-142-524D-75
                                                                                                                                                                                                                                                                        US-09-142-524D-76
    US-08-467-023-56
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APPLICANT: Iwans, Akiko.
APPLICANT: Iwans, Akiko.
APPLICANT: Kino, Kohsuke
APPLICANT: Kino, Kohsuke
FILE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
FILE REPERENCE: SPO-103
CURRENT APPLICATION NUMBER: US/09/142,524D
CURRENT PILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: PCT/JP97/00740
PRIOR FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SEQ ID NO 77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 54, Application US/08290448A
Patent No. 5676954
GENERAL INFORMATION:
APPLICANT: Klapper, David G.
APPLICANT: Rafnar, Thorunn
APPLICANT: COURESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   34.0%; Score 36; DB 4; Length 15; 80.0%; Pred. No. 37; 2; Indels tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: MESACIMETER SEASONS COUNTRY: USA

ZIP: 02109-1875
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIDLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/290,448A
FILING DATE: March 15, 1994
PRICATION NUMBER: US 07/529,951
FILING DATE: March 17, 1989
ATTORNEY/AGENT INPORMATION:
NAME: AMM E. Mandragourae
NAME: AMM E. Mandragourae
NAME: MARCH MANDER: 36,207
REGISTRATION NUMBER: 36,207
REGISTRATION NUMBER: 36,207
REGISTRATION NUMBER: 36,207
REGISTRATION NUMBER: 36,207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; LOCATION: (1). (15)
; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 63
US-09-142-524D-77
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REFERENCE/DOCKET NUMBER: IMI-018CN
FELECOMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: LAHIVE & COCKFIELD 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (617) 227-5941 INFORMATION FOR SEQ ID NO: 54:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 80.0
Matches 8; Conservative
                                                 APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Dairiki, Kazuo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   11 SSGKNEGTNI 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 SSGKYEGGNI 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: MISC_FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-290-448A-54
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                                                      Gaps
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                                                                                                                                                                                                                                            APPLICANT: Griffeth, Irwin J.;
APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
APPLICANT: Kuo, Mat.-Chang;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven P.;
TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPENDENCE ADDRESS:
ADDRESSEE: Immut.--:
ATREE OF INVENTION: Appanese Cedar Pollen
STRFFT
38.7%; Score 41; DB 4; Length 15; 80.0%; Pred. No. 6.5; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 3; Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI-028CPD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-540
INFORMATION FOR SEQ ID NO: 55: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

COFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 41; DB:
Pred. No. 8.9;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWAKE: PACENCIN KELEGASE #1.0, VE.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 77, Application US/09142524D
                                                                                                                                                                                                                                       US-08-467-023-55
; Sequence 55, Application US/08467023
; Patent No. 6090386
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               38.7%;
80.0%;
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TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 80.0
Matches 8; Conservative
                                                   Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          // MOLECULE TYPE: peptide
// FRAGMENT TYPE: internal
US-08-467-023-55
                                                                                                1 DSFNNGAYFV 10
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                                                                                                                                              6 DVFYNGAYFV 15
    Query Match
Best Local Similarity
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US-09-142-524D-77
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STATE: M
                                                 Matches
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RESULT 10
18-08-175-069A-54
Sequence 54, Application US/08175069A
Patent No. 5776761
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GY: linear
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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                                                                                                                          DB 1; Length 20;
50;
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ZIP: 02109-1875

CONDUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPAtible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/290,448A
FILING DATE: March 10, 1994
PRIOR APPLICATION NUMBER: US/08/29,951
FILING DATE: March 17, 1989
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 13, 10,1809
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REFERENCE/DOCKET NUMBER: 1M1-018CN
TELEPHONE: (617)227-7400
TELEPHONE: (617)227-740
                                                                                                                          34.0%; Score 36; DB 77.8%; Pred. No. 50; tive 1; Mismatches
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                                                                                                                                                                                                                                                                                            Sequence 54, Application US/08290448A Patent No. 5698204 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 77.8
Matches 7; Conservative
   SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                            Query Match
Best Local Similarity 77.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: peptide FRAGMENT TYPE: internal
                                                              MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
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GENERAL INFORMATION:
APPLICANT: Rogers, Bruce
APPLICANT: Rapper, David G.
APPLICANT: Rafnar, Thorunn
APPLICANT: Rainar, Thorunn
APPLICANT: Rainar, Thorunn
APPLICANT: Ro, Mei-chang
ITTLE OF INVENTION: Allergenic Proteins From Ragweed and Uses
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Allergenic Proteins And Peptides From
Japanese Cedar Pollen
261
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Pred. No. 50;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1; Indels
                                                                                                                                                                                                                                                                                                                SIALE: MASACHINELES
COUNTRY: USA
ZIP: 02109-1875
COMPUTER READBLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC COMPAtible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/175,069A
FILING DATE: December 29, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/529,951
FILING DATE: March 17, 1989
ATTORNEY/AGENT INFORMATION:
NAME: Mandragouras
REFERENCI/POCKET NUMBER: 36,207
RELEFAX: (617)227-5441
INFORMATION FOR SEQ ID NO: 54: SEQUENCE CHARACTERIFICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Mismatches
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Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Bond, Julian F.;
Garman, Richard D;
Kuo, Mei-Chang;
Yeung, Siu-mei H.;
Brauer, Andrew;
Exley, Mark Ab.;
Powere, Steven P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Griffeth, Irwin J.;
Pollock, Joanne;
Bond, Julian F.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             34.0%;
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Best Local Similarity 77.8
Matches 7; Conservative
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FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                       CITY: Boston
STATE: Massachusetts
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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Gaps
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APPLICANT: Klapper, David G.
APPLICANT: Rafnar, Thorunn
APPLICANT: Rafnar, Thorunn
APPLICANT: Kuo, Mel-chang
TITLE OF INVENTION: Allergenic Peptides from Ragweed Pollen
NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
ADDRESSES: LAHIVE & COCKPIELD, LLP
STREET: 60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/464,000
FILING DATE: 05-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,951
FILING DATE: 12-AUG-1994
APPLICATION NUMBER: US 07/529,951
FILING DATE: 17-MAR-1999
ATTONENEY/AGBAT INPORMATION:
NAME: AND E. MANCHARMATION:
NAME: AND E. MANCHARMATION:
NAME: AND E. MANCHARMATION:
NAME: MANCHARMATION:
NAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 3;
                                      APPLICATION NUMBER: US 08/290,448
FILING DATE: 15-AUG-1994
APPLICATION NUMBER: US 07/529,951
FILING DATE: 29-MAY-1990
APPLICATION NUMBER: US 07/325,365
FILING DATE: 17-MAR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Amy E. Mandragouras
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: 1MI-018CNDV
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1, Mismatches
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REFERENCE/DOCKET NUMBER: IMI-018CN2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 54, Application US/08464000
Patent No. 6335020
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 54;
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 77.8%;
Matches 7; Conservative
                   05-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Boston
STATE: Massachusetts
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3 NGAIFVASG 11
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ZIP: 02109-1875
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Patent No. 6335019

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Riapper, David G.
APPLICANT: Rapper, David G.
APPLICANT: Rapper, David G.
APPLICANT: Rapper, David G.
APPLICANT: Rapper, David G.
APPLICANT: Roo, Mei-chang
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: The Compatible
OPERATING:SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION NATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/ABTY INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,472
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI-028CPD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-7401
TELEFAX: (617) 227-7501
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ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,939B
FILING DATE:
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STREET: 28 State Street
CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/464,000
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Best Local Similarity 80.0
Matches 8; Conservative
                                                                                                                                                                                                                                                                                 ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy o
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                                                                                                                                               Waltham
                                                                                                                                                                                                                                     USA
                                                                                                                                                                                      STATE: MA
COUNTRY: US
ZIP: 02154
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Search completed: February 1, 2005, 07:52:27 Job time : 19.4286 secs
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Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 2579
SOFTWARE: FaetSEQ for Windows Version 4.0
SEQ ID NO 2100
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Epinemine Inc.

TITLE OF INVENTION: Inducing Cellular Immune Responses to Hepatitis if TITLE OF INVENTION: Using Peptide and Nucleic Acid Compositions FILE REFERENCE: 2060.006007

FILE REPERENCE: 2060.006007

CURRENT APPLICATION NUMBER: US/09/239,043D

CURRENT FILING DATE: 1999-01-27

PRIOR APPLICATION NUMBER: US 09/189,702

PRIOR FILING DATE: 1999-11-10

PRIOR FILING DATE: 1997-11-25

PRIOR PILING DATE: 1997-03-12

PRIOR FILING DATE: 1997-03-13

PRIOR FILING DATE: 1994-12-01

PRIOR FILING DATE: 1994-12-01

PRIOR FILING DATE: 1994-12-01

PRIOR FILING DATE: 1994-12-01

PRIOR FILING DATE: 1994-03-04

PRIOR FILING DATE: 1994-03-04
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Pred. No. 52;
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                                                                                                                                                                               Score 36; DB 3; Length 20;
Pred. No. 50;
1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: PRT
; ORGANISM: Orthohepadnaviridae hepatitis B virus
US-09-239-043D-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2; Mismatches
                                                                                                                                                                                 Query Match 34.0%; Score 36; Best Local Similarity 77.8%; Pred. No. Matches 7; Conservative 1; Mismatc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Livingston, Brian D.
Celis, Esteban
Kubo, Ralph T.
Grey, Howard M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      33.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sidney, John
Southwood, Scott
Vitiello, Maria A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Sette, Alessandro
APPLICANT: Sidney, John
APPLICANT: Southwood, Scott
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Chesnut, Robert
Epimmune Inc.
                          20 amino acids
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acide
                                                                                     MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                5 NGAYFVSSG 13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 6; Conserv
                                           amino acid
3Y: linear
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US-09-239-043D-2100
                                                                 TOPOLOGY:
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APPLICANT:
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6 GAYFVSSGKNEGT 18 GLYFPAGGSSSGT 13

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sequence 5, Application US/08302756E

Factor No. 6737521

GENERAL INFORMATION:

APPLICANT: FISCHETT!, Vincent A.

APPLICANT: SCHNEEMID, Olaf

TITLE OF INVENTION: THE SURFACE OF GRAM POSITIVE BACTERIA

TITLE OF INVENTION: THE SURFACE OF GRAM POSITIVE BACTERIA

FILE REFERENCE: 016921-076

CURRENT FILING DATE: 1995-03-07

FRIOR APPLICATION NUMBER: US 07/42,199

PRIOR PILING DATE: 1991-08-05

PRIOR PILING DATE: 1991-12-23

PRIOR PELING DATE: 1991-12-23

PRIOR PELING DATE: 1991-12-23

PRIOR FILING DATE: 1991-12-3

PRIOR FILING DATE: 1991-08-05

PRIOR PELING DATE: 1991-08-05

PRIOR PELING DATE: 1991-08-05

PRIOR PILING DATE: 1991-08-05

PRIOR PILING DATE: 1991-08-05

PRIOR PILING DATE: 1991-08-05

PRIOR PILING DATE: 1991-08-05

PRIOR FILING DATE: 1991-08-05

PRIOR PRIOR FILING DATE: 1991-08-05

PRIOR PR
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Pred. No. 67;
2; Mismatches 5; Indels
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; ORGANISM: Hepatitis, pre S(2)
US-08-302-756E-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match
Best Local Similarity 46.2
Best Local Similarity 6.2
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February 1, 2005, 07:47:50 ; Search time 61.1429 Seconds (without alignments) 118.179 Million cell updates/sec
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/ Cgn2_6/prodata/1/pubpaa/USO9B_PUBCOMB.ppp:
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/ Cgn2_6/prodata/1/pubpaa/US10D_PUBCOMB.ppp:
/ Cgn2_6/prodata/1/pubpaa/US10_NEW_PUB.ppp:
/ Cgn2_6/prodata/1/pubpaa/US10_NEW_PUB.ppp:
/ Cgn2_6/prodata/1/pubpaa/US10_NEW_PUB.ppp:
/ Cgn2_6/prodata/1/pubpaa/US10_NEW_PUB.ppp:
/ Cgn2_6/prodata/1/pubpaa/US10_NEW_PUB.ppp:
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6/ptodata/1/pubpaa/USO7 NEW PUB.pep:*
6/ptodata/1/pubpaa/PSO8 NEW PUB.pep:*
6/ptodata/1/pubpaa/USO8 NEW PUB.pep:*
6/ptodata/1/pubpaa/USO8_PUBGOMB.pep:*
6/ptodata/1/pubpaa/USO8_PUBGOMB.pep:*
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ptodata/1/pubpaa/US06_NEW_PUB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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/cgn2_6/ptodata/1/pubpaa/PCT_
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Maximum Match 100%
Listing first 45 summaries
                                                                                                             - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 20
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Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Sequence 41, Appl Sequence 78, Appl Sequence 77, Appl Sequence 77, Appl Sequence 43, Appl Sequence 18, Appl Sequence 68, Appl Sequence 68, Appl Sequence 480, Appl Sequence 41, Appl Sequence 1 Sequence 4 Description US-10-354-240-12 US-10-216-484-41 US-10-384-933-41 US-10-354-240-78 US-10-354-240-76 US-10-354-240-76 US-10-354-240-76 US-10-354-240-76 US-09-998-279-18 US-09-940-7278-68 US-09-998-279-21 US-09-998-279-21 US-10-327-598-480 US-09-975-132A-4 Query Match Length Score Result о В

	Sequence 161, App Sequence 1016, Ap Sequence 9, Appli	1017,	07	1044,	1032,	Sequence 1045, Ap	8, App	1020,	103	1046,	1059,	.01	22(-	8	'n	10	100	1034,	1047,	1060,	107	1085,
-10-354-240-7 -10-146-305-1 -10-365-761B-	US-09-954-385-161 US-10-226-007-1016 US-10-469-145-9	-10-226-007-	US-10-226-007-1018 US-10-226-007-1031	US-10-226-007-1044 US-10-226-007-1019	-10-226-	US-10-226-007-1045	10-268-501-8	-226-	US-10-226-007-1033	-226	-10-226-007-1		US-10-418-182-220	US-10-608-626-8	US-10-719-310-8	-10-823-2	-10-	US-10-226-007-1021	US-10-226-007-1034	US-10-226-007-1047	US-10-226-007-1060	US-10-226-007-1073	US-10-226-007-1085
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ALIGNMENTS

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US-10-394-240-16

US-10-394-240-16

US-10-394-240-16

Publication No. US20030185847A1

GENERAL INFORMATION:

APPLICANT: Sone, Toshio

APPLICANT: Rume, Akinori

APPLICANT: Mama, Akinori

APPLICANT: Mama, Akinori

APPLICANT: Kino, Kohsuke

TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise

FILE REFERENCE: SPO-103D1

CURRENT APPLICATION NUMBER: US/10/354,240

CURRENT APPLICATION NUMBER: DST/09740

PRIOR PELING DATE: 2003-01-29

PRIOR APPLICATION NUMBER: US/0991/42,524

PRIOR APPLICATION NUMBER: US 09/142,524

PRIOR FILING DATE: 1998-09-09

NUMBER OF SEQ ID NOS: 174

SEQ ID NO 12

LENGTH: 20
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ORGANISM: Cryptomeria japonica
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RESULT 2

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Sequence 41, Application US/10384933
Publication No. US20030170817A1

GENERAL INFORMATION:
APPLICANT: Serizawa, No. US20030170817A1ufusa
APPLICANT: Haruyama, Hideyuki
APPLICANT: Takahashi, Tohru
TILE OF INVENTION: Anti-Fas Antibodies
TITLE OF INVENTION: Anti-Fas (S91267E/HG)
CURRENT PILING DATE: 2003-02-05
PRIOR APPLICATION NUMBER: US/10/384,933
CURRENT FILING DATE: 2000-02-09
PRIOR APPLICATION NUMBER: US/09/499,662
PRIOR APPLICATION NUMBER: US/09/499,662
PRIOR APPLICATION NUMBER: US/09/499,662
PRIOR SPLING DATE: EARLIER FILING DATE: 1998-04-01

NUMBER OF SEQ ID NOS: 165

LENGTH: 20

LENGTH: 20

MUMBER OF SEQ ID NOS: 165

LENGTH: 20

MUMBER OF SEQ ID NOS: 165

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   6; Indels
                                                                                  APPLICANT: Serizawa, No. US20030103976Alufusa APPLICANT: Serizawa, No. US20030103976Alufusa APPLICANT: Baruyama, Hideyuki APPLICANT: Nakahara, Kaori APPLICANT: Tamaki, Ikuko APPLICANT: Tamaki, Thuru TILLE OF INVENTION: Anti-Fas Antibodies FILE REFERENCE: 980126CIP/HG CURRENT APPLICATION NUMBER: US/10/216,484 CURRENT FILING DATE: 2002-08-09 PRIOR FILING DATE: 2000-02-09 PRIOR FILING DATE: 2000-02-09 PRIOR FILING DATE: 1998-04-01 NUMBER OF SEQ ID NOS: 165 SEQ ID NO 41 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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                  Sequence 41, Application US/10216484 Publication No. US20030103976A1 GENERAL INFORMATION:
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Best Local Similarity 70.0%;
Matches 14; Conservative
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US-10-384-933-41
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US-10-216-484-41
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TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
FILE REFERENCE: SPO-103D1
CURRENT APPLICATION UNMBER: US/10/354,240
CURRENT FILING DATE: 2003-01-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
FILE REFERENCE: SPO-103D1
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT FILING DATE: 2003-01-29
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Pred. No. 0.7;
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Pred. No. 1.4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
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; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 64
US-10-354-240-78
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; OTHER INFORMATION: Cryjl peptide, Figure 1, Row
US-10-354-240-77
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PRIOR APPLICATION NUMBER: PCT/JP97/00740
PRIOR FILING DATE: 1997-03-10
PRIOR APPLICATION NUMBER: US 09/142,524
PRIOR FILING DATE: 1998-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
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                                                                                                                PRIOR APPLICATION NUMBER: PCT/JP97/00740
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1997-03-10
PRIOR APPLICATION NUMBER: US 09/142,524
NUMBER OF SEQ ID NOS: 174
SOFTWARE: PatentIn version 3.1
SEQ ID NO 78
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 77, Application US/10354240 Publication No. US20030185847A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Cryptomeria japonica
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Best Local Similarity 66.7%
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Dairiki, Kazuo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 10; Conservative
Iwama, Akiko
Kino, Kohsuke
                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: MISC FEATURE
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Best Local Similarity
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RESULT 6

US-10-354-240-78
Sequence 78, Application US/10354240
Publication No. US/2030185847A1
GENERAL INFORMATION:

; APPLICANT: Sone, Toshio

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APPLICANT: XIE, YI
TITLE OF INVENTION: HUMAN HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN 32.01 AND POLYNUCL
TITLE OF INVENTION: ENCODING THE SAME
FILE OF INVENTION: ENCODING THE SAME
FILE OF INVENTION: ENCODING THE SAME
FILE OF INVENTION: ENCODING THE SAME
CURRENT APPLICATION NUMBER: US/10/363,941
CURRENT FILING DATE: 2003-03-07
PRIOR APPLICATION NUMBER: 00125049.3
PRIOR PLING DATE: 2000-10-07
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PATENT VERSION 3.1
SEQ ID NO 7
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Pred. No. 3.1e+02;
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                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: partial sequence of SEQ ID NO: 2
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Publication No. US20030077793A1
GENERAL INFORMATION:
APPLICANT: Landry, Donald W
TITLE OF INVENTION: ANTI-COCAINE CATALYTIC ANTIBODY
FILE REFERENCE: 0575/51400-B
CURRENT APPLICATION NUMBER: US/09/940,727B
CURRENT FILING DATE: 2002-09-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 18, Application US/09998279
Sequence 18, Application US/09998279
Fublication No. US20030083287A1
GENERAL INFORMATION:
APPLICANT: GRACIA, MIGUES M.
APPLICANT: GRACIA, MIGUES M.
APPLICANT: MEYERS, NICHOLAS L.
APPLICANT: WILLIAMS, PAUL
TITLE OF INVENTION: GIAS
FILE REFERENCE: GMS0081
CURRENT APPLICATION NUMBER: US/09/998,279
CURRENT APPLICATION NUMBER: US/09/998,279
CURRENT FILING DATE: 2001-11-30
PRIOR FILING DATE: 2000-11-30
NUMBER OF SEQ ID NOS: 26
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FASESEQ FOR Windows Version 4.0
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ORGANISM: Prophyromonas gingivalis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 31.4%;
Best Local Similarity 40.0%;
Matches 6; Conservative
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Matches 5; Conservative
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US-09-940-727B-68
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                                                                                                                                                                                                                                                                               LENGTH: 15
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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                                                     APPLICANT: Sone, Toshio
APPLICANT: Sone, Toshio
APPLICANT: Sone, Toshio
APPLICANT: Sone, Akinori
APPLICANT: Dairiki, Kazuo
APPLICANT: Iwama, Akiko
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
TIERENT APPLICATION NUMBER: US/10/354,240
CURRENT APPLICATION NUMBER: ET/JP97/00740
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-09-09
NUMBER: OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SEQ ID NO 76
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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; LOCATION: (1)._(15)
; OTHER INFORMATION: Cryj1 peptide, Figure 1, Row 62
US-10-354-240-76

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Publication No. US20040185040A1
GENERAL INFORMATION:
APPLICANT: Garcia-Martinez, Leon Fernando
APPLICANT: Chen, Yuching
APPLICANT: Chen, Yuching
APPLICANT: Calltech RED, Inc.
TITLE OF INVENTION: Modulating Immune Responses
FILE REFERENCE: 1427.008US1
CURRENT APPLICATION NUMBER: US/10/719,642
CURRENT APPLICATION NUMBER: US/10/719,642
NUMBER OF SEQ ID NOS: 99
SEQ ID NOS: 99
SEQ ID NOS: 99
LENGTH: 8
LENGTH: 8
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Pred. No. 1.5e+06;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   34.3%; Score 36; 80.0%; Pred. No.
Sequence 76, Application US/10354240 Publication No. US20030185847A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 7, Application US/10363941; Publication No. US20040038248A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Oryctolagus cuniculus US-10-719-642-43
                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    32.4%;
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Best Local Similarity 80.u-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 83.5-
Local 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: MISC_FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    9 NIYNNN 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 NVYNNN 7
                                     GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-719-642-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 8
US-10-363-941-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE
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Gaps

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US-10-354-240-79

US-10-354-240-79

Sequence 79, Application US/10354240

Publication No. US20030185847A1

GENERAL INFORMATION:

APPLICANT: Sone, Toshio

APPLICANT: Kume, Akinori

APPLICANT: Kime, Akinori

APPLICANT: Kino, Kohauke

TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise.

TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise.

TITLE OF INVENTION WOMBER: US/10/354,240

CURRENT APPLICATION NUMBER: DS 09/142,524

PRIOR APPLICATION NUMBER: US 09/142,524

PRIOR FILING DATE: 1998-09-09

NUMBER OF SEQ ID NOS: 174

SEQ ID NO 79

LENGTH: 15

LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4, Application US/09975132A;
Sequence 4, Application US/09975132A;
Publication No. US20020182672A1;
GENERAL INFORMATION:
APPLICANT: KOlkman, Marc
TITLE OF INVENTION: Enhanced Secretion of a Polypeptide by a TITLE OF INVENTION: Microorganism;
FILE REFERENCE: GC636-200-10-09
CURRENT FILING DATE: 2001-10-09
PRIOR APPLICATION NUMBER: US 60/239,531
PRIOR PELING DATE: 2000-10-10
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 15;
                                                                                                                                                              Score 32; DB 16; Length 17; Pred. No. 4.7e+02;
                                                                                                                                                                                                            1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 30.0%; Score 31.5; DB 9; Best Local Similarity 47.1%; Pred. No. 4.9e+02; Matches 8; Conservative 2; Mismatches 4;
                                                                                                                                                                                                            2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , OTHER INFORMATION: synthetic peptide tag
US-09-975-132A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 SGKNEGINIYNNNEAFK 18
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ORGANISM: Cryptomeria japonica
  SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                 30.5%;
62.5%;
                                                                                    , ORGANISM: canis familiaris; US-10-327-598-480
                                                                                                                                                         30.5
Best Local Similarity 62.5
Matches 5; Conservative
                                                                                                                                                                                                                                                                                    ::|||||
3 RGDGTNIY 10
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                        SEQ ID NO 480
LENGTH: 17
                                                                     TYPE: PRT
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APPLICANT: Krah, Eugene
APPLICANT: Guo, Honliang
APPLICANT: Guo, Honliang
APPLICANT: Guo, Honliang
APPLICANT: Guy, Babok
APPLICANT: Lawton, Robert
TITLE OF INVENTION: Canine Immunoglobulin Variable Domains, Caninized Antibodies, and
TITLE OF INVENTION: for Making and Using Them
FILE REFERENCE: 01-799-A
CURRENT APPLICATION NUMBER: US/10/327,598
CURRENT FILING DATE: 2002-12-20
PRIOR APPLICATION NUMBER: US 60/344,874
PRIOR FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 1139
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Pred. No. 3.3e+02;
1; Mismatches 8; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INCOMENTATION US/08998279
| Publication No. US2003008328741
| GENERAL INFORMATION:
| APPLICANT: BURGESS, NICOLA A. APPLICANT: BURGESS, NICOLA A. APPLICANT: RIRRE, DAVID F. APPLICANT: MILLIAMS, PAUL ITILE OF INVENTION: GIAS ITILE DOF INVENTION: GIAS ITILE DOF INVENTION: GIAS ITILE DOF INVENTION UMBER: US/09/998,279
| CURRENT FILING DATE: 2001-11-30
| PRIOR APPLICATION NUMBER: 60/250,288
| PRIOR PRILING DATE: 2000-11-30
| NUMBER OF SEQ ID NOS: 26
| SOFTHARE: FRESESCE OF WINDOWS VERSION 4.0
| SEQ ID NO 21
| LENGTH: 19
                   PRIOR FILING DATE: 1998-12-28
PRIOR APPLICATION NUMBER: PCT/US97/10965
PRIOR FILING DATE: 1997-06-25
PRIOR TLING DATE: 1996-06-25
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PATENTIN OFFICE OF SEG ID NOS: 121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 480, Application US/10327598
Publication No. US20040181039A1
GENERAL INFORMATION:
PRIOR APPLICATION NUMBER: 09/214,095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Porphyromonas gingivalis US-09-998-279-21
                                                                                                                                                                                                                                                                                                                             31.4%;
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Best Local Similarity 43.84
Matches 7; Conservative
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                                                                                                                                                                                                                                  ; TYPE: PRT
; ORGANISM: mouse
US-09-940-727B-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-327-598-480
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                                                                                                                                                                                    SEQ ID NO 68
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Gaps

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RESULT 15

US-10-146-305-13

US-10-146-305-13

SEDICATION NO. US20020173035A1

GENERAL INFORMATION:

APPLICANT: YUHAN CORPORATION:

TITLE OF INVENTION: A 'VARIABLE REGION OF THE MONOCLONAL ANTIBODY AGAINST THE HBV

TITLE OF INVENTION: S-SURFACE ANTIGEN AND A GENE ENCODING THE SAME

TITLE OF INVENTION: S-SURFACE ANTIGEN AND A GENE ENCODING THE SAME

CURRENT FILING DATE: 2002-05-15

PRIOR PELICATION NUMBER: WR 10-2001-26634

PRIOR PELICATION NUMBER: RR 10-2001-26634

NUMBER OF SEQ ID NOS: 14

SOFTWARE: Kepatentin 1.71

LENGTH: 17
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                                                                                                                  Query Match 29.5%; Score 31; DB 14; Length 15; Best Local Similarity 60.0%; Pred. No. 5.8e+02; Matches 6; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 29.5%; Score 31; DB 13; Length 17; Best Local Similarity 50.0%; Pred. No. 6.7e+02; Matches 7; Conservative 1; Mismatches 6; Indels
; NAME/KEY: MISC_FEATURE
; LOCATION: (1)..(15)
; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 65
US-10-354-20-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5 NEGINIYNNNEAFK 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: Escherichia coli
                                                                                                                                                                                                            11 YNNNEAFKVE 20
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1 YTKKEAFNVE 10
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Search completed: February 1, 2005, 08:27:16 Job time: 62.1429 secs

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78, Appl 78, Appl 2, Appli 14, Appl 14, Appl 52, Appl 546, Appl

Sequence Sequence Sequence

Title: Perfect score:

Sequence:

OM protein

Run on:

Scoring table:

Minimum DB Maximum DB

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Sequence 12, Application US/09142524D

Sequence 12, Application US/09142524D

Patent No. 6719976

GENERAL INFORMATION:
APPLICANT: Sone, Toshio
APPLICANT: Mame, Akinori
APPLICANT: Dairiki, Kazuo
APPLICANT: Dairiki, Kazuo
APPLICANT: Hama, Akiko
APPLICANT: Mama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
TITLE OF PRICE REPERENCE: SPO-103
CURRENT FILING DATE: 1998-09-09
FRIOR APPLICATION NUMBER: DCT/J097/00740
FRIOR FILING DATE: 1999-03-10
NUMBER OF SEQ ID NOS: 174
SOFTWARE: PatentIn version 3.1
                      Sequence 1
Sequence 1
Sequence 1
Sequence 2
Sequence 4
Sequence 7
Sequence 7
Sequence 2
Sequence 2
Sequence 2
Sequence 2
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Sequence 2
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Japanese Cedar Pollen
261
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US-09-490-702B-31
US-08-928-213B-145
US-10-563-222C-51
US-09-045-632-100
US-09-045-661-41
US-09-434-152-41
US-09-834-759-547
US-09-908-322-78
US-09-908-322-78
US-09-908-322-78
US-08-941-818-14
US-08-942-694-14
US-08-444-818-396
US-08-444-818-396
US-08-444-818-396
US-08-444-818-396
US-08-444-818-396
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APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Pr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 57, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 SSGKNEGTNIYNNNEAFKVE 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Cryptomeria japonica
US-09-142-524D-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
   RESULT 1
US-09-142-524D-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 2
US-08-467-023-57
   SEQ ID NO 12
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                      February 1, 2005, 07:38:44; Search time 18.4286 Seconds (without alignments) 71.973 Million cell updates/sec
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Sequence 1
Sequence 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Issued Patents AA:*

'cgn2_6/ptodata/1/iaa/5A_COMB.pep:*
'cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
'cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
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'cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
'cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
                GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-08-467-023-57
US-09-142-524D-78
US-09-142-524D-77
US-09-142-524D-76
US-08-467-023-56
US-08-467-033-56
US-08-475-989-16
US-08-475-989-16
US-08-475-989-16
US-08-475-989-16
US-08-475-989-16
US-08-475-985-16
US-08-475-985-16
US-08-475-985-16
US-08-475-985-16
US-08-475-985-16
US-08-475-985-18
US-08-476-176B-51
US-08-476-176B-51
US-08-485-246A-51
US-08-127-721A-51
US-08-123-138
US-08-123-138
US-08-123-138
US-08-123-138
                                                                                                                                                                                                                                                                                                                                                         Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                       478139 segs, 66318000 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SUMMARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                              Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                       - protein search, using sw model
                                                                                                                                                                                           US-09-202-464-34
105
1 SSGKONEGTNIYNNNEAFKVE 20
                                                                                                                                                                                                                                                                 BLOSUM62
Gapop 10.0 , Gapext 0.5
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Match Length
                                                                                                                                                                                                                                                                                                                                                                                              seq length: 0 seq length: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Post-processing:
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Gaps

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Result No.

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APPLICANT: Dairiki, Kazuo
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
TITLE ON THO, KATO, Kohouke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
FILE REFERENCE: SPO-103
CURRENT APPLICATION NUMBER: US/09/142,524D
CURRENT FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: PCT/JD97/00740
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
LENGTH: 15
TYNDP: NOT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
FILE REFERENCE: SPO-103
CURRENT APPLICATION NUMBER: US/09/142,524D
CURRENT APPLICATION NUMBER: PCT/0P97/00740
PRIOR APPLICATION NUMBER: PCT/0P97/00740
PRIOR PILING DATE: 1997-03-10
PRIOR FILING DATE: 1997-03-10
SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SEQ ID NO 76
LENGTH: 15
TYPE: PRT
ORGANISM: Cryptomeria japonica
                         Gaps
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                         Indela
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; LOCATION: (1). T(15)
; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 63
US-09-142-524D-77
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22
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COTHER INFORMATION: Cryjl peptide, Figure 1, Row US-09-142-524D-76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        45.7%; Score 48; DB 4; 66.7%; Pred. No. 0.27;
  Pred. No. 0.13;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                         ; Sequence 77, Application US/09142524D
; Patent No. 6719976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 76, Application US/09142524D
; Patent No. 6719976
Best Local Similarity 66.7%; Pr
Matches 10; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                 1 EGGNÍÝTKKEÁFNVE 15
                                                                      6 EGINIYNNNEAFKVE 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 SSGKYEGGNIYTKKE 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 SSGKNEGINIYNNNE 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 66.7
Matches 10, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Dairiki, Kazuo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: MISC_FEATURE
                                                                                                                                                                                   RESULT 4
US-09-142-524D-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 5
US-09-142-524D-76
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APPLICANT: Sone, Toshio
APPLICANT: Sone, Toshio
APPLICANT: Kune, Akinoi
APPLICANT: Nama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
FILE REFERENCE: SPO-103
CURRENT FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: PCT/JP97/00740
PRIOR APPLICATION NUMBER: PCT/JP97/00740
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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           E: ImmuLogic Pharmaceutical Corporation, Inc. 610 Lincoln St
                                                                                                                                                                                                                                       OFFMARING SISTEM: PC-DOS/MS-DOS
SOFTWARES PatentIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 055.6 USD2 (IMI-028CPD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-240
TELEPHONE: (617) 227-541
INFORMATION FOR SEQ ID NO. 57:
SEQUENCE CHARACTER/STICS:
LENGTH: 20 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , LOCATION: (1). (15)
; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 64
US-09-142-5245-78
                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 78, Application US/09142524D
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SSGKYEGGNIYTKKEAFNVE 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: peptide FRAGMENT TYPE: internal
CORRESPONDENCE ADDRESS:
                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: MISC_FEATURE LOCATION: (1)...(15)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 amino acid
                  ADDRESSEE: Immu
STREET: 610 Lin
CITY: Waltham
                                                                                                            USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 3
US-09-142-524D-78
                                                             CITY: Wa
STATE: M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-467-023-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 78
LENGTH: 15
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47.6%; Score 50; DB 4; Length 15;

Query Match

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43.8%; Pred. No. 75;
tive 1; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          31.4%; Score 33; DB 3; Length 17; 43.8%; Pred. No. 75; 8; Indels rive 1; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          VS-09-214-095D-68

Sequence 68, Application US/09214095D

Sequence 68, Application US/09214095D

Patent No. 6280987

GENERAL INFORMATION:

APPLICANT: Landry, Donald

TITLE OF INVENTION: ANTI-COCAINE CATALYTIC ANTIBODY

TITLE OF INVENTION: ANTI-COCAINE CATALYTIC ANTIBODY

TITLE OF INVENTION: ANDIBER: US/09/214,095D

CURRENT APPLICATION NUMBER: US/09/214,095D

CURRENT FILING DATE: 1999-07-19

NUMBER OF SEQ ID NOS: 121

SOFTWARE: Patentin version 3.0

SEQ ID NO 68
                                                        APPLICANT: Landry Donald, W.
TITLE OF INVENTION: ANTI-COCAINE CATALYTIC ANTIBODY
NUMBER OF SEQUENCES: 108
CORRESPONDES ADDRESS:
ADDRESSE: Cooper and Dunham LLP
                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM: PC_DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
TILING DATE: 24-UUN-1996
CLASSIFICATION: 435
                                                                                                  ...urkSSE: ...urkSS:
STREET: 1185 Avenue of the Americas CITY: New York COUNTRY: USA
                                                                                                                                                                                                                                            ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECONMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEFAX: 212-391-0525
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3 GKNEGINIYNNNEAFK 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GMNPGNGVTYFNEKFK 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3 GKNEGINIYNNNEAFK 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 GMNPGNGVTYFNEKFK 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 aming acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 43.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT; ORGANISM: Murinae gen. 8p. US-09-214-095D-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 43.8
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         amino acid
                                         GENERAL INFORMATION:
                      Patent No. 5948658
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-672-345C-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 셤
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                    Score 36; DB 4; Length 15;
Pred. No. 22;
0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 610 Lincoln St CITY: Waltham STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: June 6, 1995
CLASSIFICATION 1424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REPRENCE/DOCKET NUMBER: 38,872
REPRENCE/DOCKET NUMBER: 025.6 USD2 (IMI-028CPD2)
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEG 17) 227-7400
TELEPHONE: (617) 227-7400
TELEPHONE: (617) 227-7400
TELEPHONE: (617) 227-75941
INFORMATION FOR SEG ID NO: 56:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FTITING DATE: June 6, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 36; DB 3;
Pred. No. 30;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins Ar
TITLE OF INVENTION: Japanese Cedar Pollen
UNDBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 7
US-08-672-345C-68
; Sequence 68, Application US/08672345C
                                                                                                                                                                                                                                       Sequence 56, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.;
                                                                                                                                                                                                                                                                                                    APPLICANT: Griffeth, Irwin J.;
APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D.
APPLICANT: Kuo, Mei-chang;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer, Andrew,
APPLICANT: Exley, Mark A.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                34.3%;
80.0%;
                  34.3%;
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Best Local Similarity 80.0
Then 8; Conservative
                                                              Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                    1 SSGKNEGTNI 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 SSGKNEGTNI 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           11 SSGKYEGGNI 20
                                                                                                                                           6 SSGKYEGGNI 15
Query Match
Best Local Similarity
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                                                                                                                                                                                                                         US-08-467-023-56
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TOPOLOGY:
US-08-475-989-16
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                                      APPLICATION TO DATE:

DOUGHUS-ROLES, ARTHUR

TILLE OF INVENTION: SHIGA TOXIN B CHAIN POLYPEPTIDES AND TOXINE THERETO

VACCINE THERETO

VUNBER OF SEQUENCES: 5

CURRENT APPLICATION DATA:

FILING DATE: 09-UN-1989

PRIOR APPLICATION DATA:

APPLICATION UNMERS: 70,243

FILING DATE: 06-ULL-1987
                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: CHONG, Pele
APPLICANT: CHONG, Ali
APPLICANT: KANDIL, Ali
APPLICANT: SIA, Charles
APPLICANT: KLEIN, Michel
TITLE OF INVENTION: Synthetic Haemophilus Influenzae
TITLE OF INVENTION: Conjugate Vaccine
NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sim & McBurney
STREET: Suite 701, 330 University Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: ORGANIC
COUNTRY: Canada
ZIP: MSG 118: Canada
ZIP: MSG 118: Canada
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PER PC-DOS/MS-DOS
SOFTWARE: PATENTATION DATA:
APPLICATION NUMBER: US/08/475,989
FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/256,839
FILING DATE: 03-FEB-1993
CLASSIFICATION NUMBER: PCT/CA93/00041
FILING DATE: 03-FEB-1993
CLASSIFICATION NUMBER: PCT/CA93/00041
FILING DATE: 03-FEB-1993
CLASSIFICATION NUMBER: GB 9202219.3
FILING DATE: 03-FEB-1993
CLASSIFICATION NUMBER: GB 9202219.3
FILING DATE: 03-FEB-1993
CLASSIFICATION NUMBER: GB 9202219.3
FILING DATE: 03-FEB-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: STEWART, MICHAEL I.
REGISTRATION NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 1038-505 MIS:VG
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) EGE
                                                                                                                                                                                                                                                                                                                                                                                                                     Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-475-989-16
; Sequence 16, Application US/08475989
; Patent No. 5679352
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                     4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3 GKNEGTNIYNNNEAFKVE 20
                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 44.4%;
Matches 8; Conservative
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CITY: Toronto
5204097-3
;Patent No. 5204097
                                                                                                                                                                                                                                                                                                            LENGIH: 20
                                                                                                                                                                                                                                                                                      SEQ ID NO:3:
                                                                                                                                                                                                                                                                                                                              5204097-3
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TELEMONTON POR SEQ ID NO: 16:
SEQUENCE CHRARCHEIGTCS:
TELEMONT: (146) 595-163
TYPE: anino acid
TYPE: anino
TYPE: anino acid
TYPE: anino acid
TYPE: anino acid
TYPE: anino
TYPE: anino acid
TYPE: anino acid
TYPE: anino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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CORRESPONDENCE ADDRESS:
ADDRESSEB: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC.
STREET: 32 TOZER RAOD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                29.5%; Score 31; DB 4; Length 15; 60.0%; Pred. No. 1.46+02; tive 0; Mismatches 4; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: Elb PC Compatible
OPERATING SYSTEM: PC\ DOS/MS\ DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/811,492
FILING DATE: 29-DEC-1995
CLASSIFICATION: 435
PRICH APPLICATION: 435
PRICH APPLICATION: A35
PRICH APPLICAT
                                                                                                                                                                                                                                                                                                                                                                       NAME/KGY: MISC_FEATURE
LOCATION: (1)...(15)
COTHER INFORMATION: Cryjl peptide, Figure 1, Row 65
MS-09-142-524D-79
                            CURRENT APPLICATION NUMBER: US/09/142,524D
CURRENT FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: PCT/JP97/00740
PRIOR FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
SOFTWARE: PATENTIN VEYSION 3.1
SEQ ID NO 79
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 28-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/146,885
FILING DATE: 03-NOV-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/004,139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 127, Application US/08B11492
Patent No. 5834247
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMB, DONALD G.
PERLER, FRANCINE B.
JACK, WILLIAM E.
XU, MING-QUN
HODGES, ROBERT A.
NOREN, CHRISTOPHER J.
CHONG, SHAORONG S.C.
ADAM, ERIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOUTHWORTH, MAURICE
                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 60.0
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COUNTRY: USA
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APPLICANT:
APPLICANT:
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APPLICANT: Sone, Toehio
APPLICANT: Kume, Akinori
APPLICANT: Twama, Akinori
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                   Score 31; DB 2; Length 14;
Pred. No. 1.3e+02;
1; Mismatches 0; Indels
                                      Length 14;
                                                                                                                                                                                                                                                                                                                                 US-08-256-839-16

Sequence 16, Application US/08256839

Sequence 16, Application US/08256839

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: KANDIL, Ali
APPLICANT: KANDIL, Ali
TITLE OF INVERTY MACHEIN
TITLE OF INVERTYON: Synthetic Haemophilus Influenzae
TITLE OF INVENTION: Conjugate Vaccine
NUMBER OF SEQUENCES: 56

CORRESPONDENCE ADDRESS:
ADDRESSEE: Sim & MCBUTTREY
CONTRACTOR OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSE: Sim & McBurney
STREET: Suite 701, 330 University Avenue
CITY: Tozonato
STATE: Ontario
CUNTRY: Canada
ZIP: MSG 1R7
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/256,839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 31; DB 3; 1
Pred. No. 1.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: STEWART, MICHAEL I.
REGISTRATION NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 1038-373 MIS:jb
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Mismatches
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; Sequence 79, Application US/09142524D
; Patent No. 6719976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (416) 595-1155
TELEFAX: (416) 595-1163
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
                                   29.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 29.5%;
Best Local Similarity 83.3%;
Matches 5; Conservative
Query Match
Best Local Similarity 83.5-
5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 14 amino acids
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STRANDEDNESS: single
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US-08-256-839-16
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6 NEGTNV 11
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APPLICANT: POLIOCK, Joanne;
APPLICANT: POLIOCK, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Exung, Siu-mei H.;
APPLICANT: Exung, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Appense Coder Polion
TITLE OF INVENTION: Japanese Cedar Polion
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immulcajic Pharmaceutical Corporation, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                         Score 31; DB 2; Length 19;
Pred. No. 1.8e+02;
3; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTEY: WA

COMPUTER: FAA

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LIBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: BAT4
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATYORNEY AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,472
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI-028CPD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 58:
SEQUENCE CHARACTERISTICS:
FILING DATE: 09-DEC-1992
CIASSIFICATION: 435
ATTOCNEY, GEBUT INFORMATION:
NAME: Williams, Gregory D
REGISTRATION NUMBER: 30901
REPERBNCE/DOCKET NUMBER: NEB-036C4
TELECOMMUNICATION INFORMATION:
TELEFHONE: 508-927-5054
TELEFAX: 509-927-1705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 58, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.;
APPLICANT: Bollock, Joanne;
APPLICANT: Bond, Julian F.;
                                                                                                                                                                                                                           127:
                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 46.2%;
Matches 6; Conservative
                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 SCKNEGTNIYNNN 14
                                                                                                                                                                                                                                                                                    TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: peptide US-08-811-492-127
                                                                                                                                                                                                                                                                                                                                    linear
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CITY: Waltham
STATE: MA
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US-08-467-023-58
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Pebruary 1, 2005, 07:47:50 ; Search time 61.1429 Seconds
(without alignments)
118.179 Million cell updates/sec
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| Canal C. Pubbaa (1809) | Pubbaa (1809) |
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/cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*

/cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1608061 seqs, 361289386 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Published Applications_AA:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                                                                     OM protein - protein search, using sw model
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104
1 YNNNEAFKVENGSAAPQLTK 20
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Gapop 10.0 , Gapext 0.5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Title:
Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Scoring table:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Searched:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

		٠			Contraction	
Result	9	Query	* Query Match Length DB I	ä	£	יייייייייייייייייייייייייייייייייייייי
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٦	62	59.6	15	14	US-10-354-240-80	
7	54	51.9	20	14	US-10-354-240-12	Sequence 12, Appl
ო	48	46.2	15	14	US-10-354-240-79	Sequence 79, Appl
4	43	41.3	15	14	US-10-354-240-81	81,
ιΩ	34	32.7	15	თ	US-09-767-460-31	Sequence 31, Appl
v	33	31.7	16	15	US-10-449-829A-15	Sequence 15, Appl
7	31	29.8	15	14	US-10-354-240-78	Sequence 78, Appl
œ	31	29.8	•	14	US-10-216-484-41	Sequence 41, Appl
σ	31	29.8	20	14	US-10-384-933-41	Sequence 41, Appl
10	30	28.8	• •	14	US-10-227-616-16	Sequence 16, Appl
11	30	28.8	14	14	US-10-173-461-17	Sequence 17, Appl
12	30	28.8	15	11	US-10-769-514-71	Sequence 71, Appl
13	30	28.8	18	14	US-10-053-485-31	Sequence 31, Appl

equence 208, equence 209, equence 210,	equence equence equence	Sequence 391, App Sequence 392, App Sequence 393, App Sequence 75, App	equence 7 equence 7 equence 7	equence 79, equence 251, equence 252, equence 5, A	5, Ap 796, 820, 1661, 827,	828, 194, 74,	Sequence 70, Appl Sequence 21, Appl Sequence 19, Appl Sequence 2002, Ap Sequence 31, Appl Sequence 538, App
US-10-203-969A-2 US-10-203-969A-2 US-10-203-969A-2	US-10-203-969A-2 US-10-203-969A-2 US-10-203-969A-3	16 US-10-203-969A-391 16 US-10-203-969A-392 16 US-10-203-969A-393 16 US-10-642-541-75	US-10-642-553-7 US-10-642-553-7 US-10-642-553-7	US-10-642-553- US-10-642-553- US-10-642-553- US-09-747-802-	16 US-10-789-619-5 16 US-10-481-180-796 16 US-10-481-180-820 14 US-10-225-567A-1661 16 US-10-481-180-827	US-10-481-180-8 US-10-286-457-1 US-10-769-514-7 US-10-221-125-3	US-10-769-514- US-10-778-488- US-10-053-488- US-10-225-567A US-10-403-938- US-10-776-013-
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14 29 15 29 16 29	786	0104	24 N O L	000	00000	00000	

ALIGNMENTS

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sequence 80, Application US/10354240

sequence 80, Application US/10354240

sequence 80, Application No. US20030185847A1

GENERAL INFORMATION:

APPLICANT: Sone, Toshio

APPLICANT: Wime, Akinori

APPLICANT: Wime, Akinori

APPLICANT: Kino, Kohsuke

ITILE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise

TILLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise

CURRENT FILING DATE: 2003-01-29

FILE REPERENCE: SPO-10331

CURRENT FILING DATE: 1997-03-10

PRIOR APPLICATION NUMBER: US/10/997/00740

PRIOR FILING DATE: 1998-09-09

NUMBER OF SEQ ID NOS: 174

SOFTWARE: Patentin version 3.1

LUMBER OF SEC ID NOS: 174

SEQ ID NO 80

LUMBER OF SEC ID NOS: 174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match · 59.6%; Score 62; DB 14; Length 15; Best Local Similarity 80.0%; Pred. No. 0.0023; Matches 12; Conservative 1; Mismatches 2; Indels
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, OTHER INFORMATION: Cryjl peptide, Figure 1, Row 66
US-10-354-240-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Cryptomeria japonica
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6 AFKVENGSAAPQLTK 20

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Gaps ö

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APPLICANT: Kime, Akinori
APPLICANT: Kime, Akinori
APPLICANT: Dairiki, Kazuo
APPLICANT: Ivama, Akiko
APPLICANT: Ivama, Akiko
APPLICANT: Ivama, Akiko
APPLICANT: Ivama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
TILE REFERENCE: SPO-103D1
CURRENT PAPLICATION NUMBER: US/10/354,240
CURRENT FILING DATE: 1997-03-10
PRIOR PILING DATE: 1997-03-10
PRIOR PILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SEQ ID NO 81
LENGTH: 15
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US-09-767-460-31
US-09-767-460-31
Sequence 31, Application US/09767460
Facent No. US20020009756A1
GENERAL INFORMATION:
APPLICANT: Mandell, Arnold
APPLICANT: Selz, Karen
APPLICANT: Selz, Karen
APPLICANT: Shlesinger, Michael
TITLE OF INVENTION: Functions of Receptors and/or Other Proteins
TITLE OF INVENTION: Place of Receptors and/or Other Proteins
TITLE OF TABLE OF US02-CPUS01
TITLE OF TABLE OF US02-CPUS01
TITLE OF TABLE OF US03-767,460
CURRENT APPLICANTON NUMBER: US/09/767,460
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 15;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; LOCATION: (1). (15)
; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 67
US-10-354-240-81
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Pred. No. 1.1e+02;
2; Mismatches 4;
                                                                                                                                         ; Sequence 81, Application US/10354240; Publication No. US20030185847A1; GENERAL INFORMATION: APPLICANT: Sone, Toshio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Cryptomeria japonica
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SOFTWARE: Patentin version 3.0
SEQ ID NO 31
LENGTH: 15
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Best Local Similarity 50.0%;
Matches 6; Conservative
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1 YTKKEAFNVENGNA 14
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Best Local Similarity 80.0
Matches 8; Conservative
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                                                                                               RESULT 4
US-10-354-240-81
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                                                                                                                                                                                 APPLICANT: Kume, Akinori
APPLICANT: Ivama, Akiko
APPLICANT: Ivama, Akiko
APPLICANT: Ivama, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
CURRENT ELING NEE: 2003-01-29
CURRENT FILING DATE: 1997-03-10
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
LENGTH: 20
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APPLICANT: Sone, Tosdio
APPLICANT: Sone, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Wana, Akinori
APPLICANT: Iwana, Akiko
APPLICANT: Iwana, Akiko
APPLICANT: Iwana, Akiko
APPLICANT: Iwana, Akiko
APPLICANT: SPO-103DI
CURRENT SPETERENCE: SPO-103DI
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT APPLICATION NUMBER: PCT/JP97/00740
PRIOR PLING DATE: 1997-03-10
PRIOR PLING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: PatentIn version 3.1
SEQ ID NO 79
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46.2%; Score 48; DB 14; Length 15;
Best Local Similarity 64.3%; Pred. No. 0.5;
Matches 9; Conservative 1; Mismatches 4; Indels
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OTHER INFORMATION: Cryjl peptide, Figure 1, Row 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                   Sequence 12, Application US/10354240 Publication No. US20030185847A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: PRT
; ORGANISM: Cryptomeria japonica
US-10-354-240-12
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ORGANISM: Cryptomeria japonica
  1 AFNVENGNATPOLTK 15
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Matches 10; Conservative
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                                                                       RESULT 2
US-10-354-240-12
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APPLICANT: Haruyama, Hideyuki
APPLICANT: Nakahra, Kaori
APPLICANT: Tamaki, Ikuko
APPLICANT: Tamaki, Tohru
TITLE OF INVENTION: Anti-Fas Antibodies
TITLE OF INVENTION: Anti-Fas Antibodies
FILE REPRENCE: 980126C1P/HG
CURRENT APPLICATION NUMBER: US/10/384,933
CURRENT FILING DATE: 2003-02-05
FRIOR APPLICATION NUMBER: US/09/499,662
FRIOR FILING DATE: 2000-02-09
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US/09/499,662
FRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/499,662
FRIOR APPLICATION NUMBER: EARLIER PILING DATE: 1998-04-01
SEQ ID NO 41
LING DATE: LING DATE: LING DATE: LING DATE: 1998-04-01
FRIOR APPLICATION NUMBER: EARLIER PILING DATE: 1998-04-01
FRIOR APPLICATION NOMBER: EARLIER FILING DATE: 1998-04-01
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Pred. No. 5e+02;
0; Mismatches 4; Indels
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  Sequence 41, Application US/10216484

Publication No. US20030103976A1

SERRRAL INFORMATION:

APPLICANT: Serizawa, No. US20030103976A1ufusa

APPLICANT: Haruyama, Hideyuki

APPLICANT: Tamaki, Ikuko

APPLICANT: Tamaki, Ikuko

APPLICANT: Takahashi, Tohru

TITLE OF INVENTION: Anti-Fas Antibodies

FILE REFERENCE: 980126C1F/HG

CURRENT APPLICATION NUMBER: US/10/216,484

CURRENT FILING DATE: 2002-08-09

FRIOR FILING DATE: 2000-02-09

PRIOR FILING DATE: 1998-04-01

NUMBER OF SEQ ID NOS: 165

SEQ ID NO 41

LENGTH: 20
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Pred. No. 5e+02
0; Mismatches
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Publication No. US20030170817A1
GENERAL INFORMATION:
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60.0%;
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Best Local Similarity 60.0
Matches 6; Conservative
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Best Local Similarity
Matches 6; Conserva
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                                                           PUDICACION ON USZUGAROWA SASAI

APPLICANT: TERRETT, JONATHAN Alexander

APPLICANT: TERRETT, JONATHAN ALEXANI

APPLICANT: TERRETT, JONATHAN ALEXANI

TITLE OF INVENTION: ASTHMA

FILE REPERENCE: 2543-1-029

CURRENT APPLICATION NUMBER: US/10/449,829A

CURRENT APPLICATION NUMBER: PCT/GB01/05476

PRIOR APPLICATION NUMBER: PCT/GB01/05476

PRIOR FILING DATE: 2000-12-10

PRIOR FILING DATE: 2000-12-08

NUMBER OF SEQ ID NOS: 49

SOFTWARE: PATENTINY USES 31

SEQ ID NO 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Sone, Toshio
APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Ivama, Akiko
APPLICANT: Sono, Kohsuke
FILER REFERENCE: SPO-103D
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT APPLICATION NUMBER: US/10/354,240
PRIOR APPLICATION NUMBER: US 09/142,524
PRIOR FILING DATE: 1997-003-10
PRIOR FILING DATE: 1998-00-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: PatentIn version 3.1
SEQ ID NO 78
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Pred. No. 1.8e+02;
2; Mismatches 4; Indels
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INFORMATION: Cryjl peptide, Figure 1, Row 64
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US-10-449-829A-15; Sequence 15, Application US/10449829A; Publication No. US20040043425A1
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45.5%;
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ORGANISM: Cryptomeria japonica
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 6; Conserv
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Matches 5; Conserv
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Sequence 31, Application US/10053485

Publication No. US20030047680A1

GENERAL INFORMATION

APPLICANT: Figers, Daniel

APPLICANT: Aebersold, Ruedi

TITLE OF INVENTION: ELECTROGMOTIC FLUIDIC DEVICE AND RELATED METHODS

TITLE PEPERENCE: UMOTIL1867

CURRENT APPLICATION NUMBER: US/10/053,485

CURRENT PILING DATE: 2002-05-28

PRIOR FILING DATE: 1998-12-11

PRIOR PLILING DATE: 1998-12-11

PRIOR PLILING DATE: 1998-12-12

NUMBER OF SEQ ID NOS: 66

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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Pred. No. 6.5e+02;
2; Mismatches 2; Indels
                                                                                                                                                                                                                                                              Score 30; DB 17; Length 15;
Pred. No. 5.3e+02;
                                                                                                                               FEATURE:
OTHER INFORMATION: TbpB N-lobes of Bovine Pathgens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Sequence 200, Application US/1020369A | Publication No. US20040110224A1 | GENERAL INFORMATION: | APPLICANT: Puijk, Wouter C. | APPLICANT: Puijk, Wouter C. | APPLICANT: Puijk, Wouter C. | APPLICANT: Bijk van, Evert APPLICANT: Slocestra, Jelle W. | TITLE REFERENCE: P602000500 | CURRENT APPLICATION NUMBER: US/10/203,969A | CURRENT FILING DATE: 2003-07-07 | PRIOR PILING DATE: 2000-02-16 | PRIOR PILING DATE: 2000-02-16 | PRIOR PILING DATE: 2001-02-16 | PRIOR PILING DATE: 2010-02-16 | PRIOR PILING PIL
                                                                                                                                                                                                                                                                                                                              1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          j ORGANISM: Saccharomyces cerevisiae
US-10-053-485-31
                                                                                                                                                                                                                                                              28.8%;
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ORGANISM: Artificial Sequence
                                                                  TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                         1 NNNEAWAKNLKKEN 14
                                                                                                                                                                                                                                                                                                                                                                                             2 NNNEAF----KVEN 11
                                                                                                                                                                                                                                                                                                Best_Local Similarity 57.13
Matches 8; Conservative
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Matches 5; Conservative
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4 NDAFGIEEG 12
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US-10-053-485-31
                                                                                                                                                                                              US-10-769-514-71
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SEQ ID NO 71
LENGTH: 15
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                                                                                                                                                                                                                                                              Query Match
                                 LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       8
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TITLE OF INVENTION: POLYNUCLECTIDE ENCODING A NOVEL HUMAN GROWTH FACTOR WITH HOMOLOGY
TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR, BGS-8, EXPRESSED HIGHLY IN IMMUNE TISSU
FILE REFERENCE: D0166 NP
CURRENT APPLICATION NUMBER: US/10/173,461
CURRENT FILING DATE: 2002-06-14
PRIOR APPLICATION NUMBER: US 60/298,340
PRIOR APPLICATION NUMBER: US 60/298,340
NUMBER OF SEQ ID NOS: 69
SOFTWARE: Patentin version 3.0
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TITLE OF INVENTION: Transferrin Binding Peptides and Uses Thereof
FILE REFERENCE: 0280722-011
CURRENT APPLICATION NUMBER: US/10/769,514
CURRENT FILING DATE: 2004-01-30
PRIOR APPLICATION NUMBER: US 60/444,113
PRIOR FILING DATE: 2003-01-31
NUMBER OF SEQ ID NOS: 86
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .
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Pred. No. 4e+02
2; Mismatches
                                                               APPLICANT: Stamps, Alasdair Craig
APPLICANT: Terrett, Jonathan Alexander
TITLE OF INVENTION: Proteins
TITLE OF INVENTION: Proteins
CURRENT FILMS DATE: 2002-08-23
CURRENT FILMG DATE: 2002-08-23
PRIOR APPLICATION NUMBER: GB 0004576.5
PRIOR APPLICATION NUMBER: GB 0031341.1
PRIOR PILING DATE: 2000-02-25
PRIOR PILING DATE: 2000-12-21
PRIOR FILING DATE: 2000-12-21
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PatentIn version 3.0
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Publication No. US20030138795A1
GENERAL INFORMATION:
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Publication No. US20040258695A1
GENERAL INFORMATION:
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Best Local Similarity 85.7
Matches 6; Conservative
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Best Local Similarity 50.0
Matches 5; Conservative
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CRGANISM: Homo sapiens
US-10-227-616-16
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CORGANISM: Homo sapiens
US-10-173-461-17
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US-10-769-514-71
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                                                                                                                                  Query Match 27.9%; Score 29; DB 16; Length 12; Best Local Similarity 75.0%; Pred. No. 5.9e+02; Matches 6; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 27.9%; Score 29; DB 16; Length 12; Best Local Similarity 75.0%; Pred. No. 5.9e+02; Matches 6; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                            Sequence 209, Application US/10203969A
Publication No. US20040110224A1
GENERAL INFORMATION:
APPLICANT: Dijk van, Evert
APPLICANT: Dijk van, Evert
APPLICANT: Biocstra, Jelle W.
TITLE OF INVENTION: Segment synthesis
FILE REFERENCE: P50200USO
CURRENT FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: US/10/203,969A
CURRENT FILING DATE: 2000-02-16
PRIOR FILING DATE: 2000-02-16
PRIOR APPLICATION NUMBER: PCT/NL01/00131
PRIOR FILING DATE: 2001-02-16
NUMBER OF SEQ.ID NOS: 660
SOFTWARE: PatentIN Ver. 2.1
SEQ.ID NO 209
LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Search completed: February 1, 2005, 08:27:17 Job time: 62.1429 secs
) OTHER INFORMATION: derived from hFSH; FEATURE:
; NAME/KEY: SITE
; LOCATION: (1)..(12)
US-10-203-969A-208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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5 FKVENHTA 12
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NAME/KEY: SITE

; LOCATION: (1)..(12)

US-10-203-969A-209
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US-10-203-969A-209
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 Sequence Sequence Sequence

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Sequence

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Run on:

Sequence:

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TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollen NUMBER OF SEQUENCES: 261
NUMBER OF SEQUENCES: 261
ADDRESSEE: fimulogic Pharmaceutical Corporation, Inc. STREET: 610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 022.6 USD2 (IMI-028CPD2)
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Ralease #1.0, Version #1.25
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 58, Application US/08467023
Patent No. 6090386
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Pollock, Joanne;
APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (617) 227-7400
TELEPAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 588.
SEQUENCE CHARACTERISTICS:
LENGTH: 20 aming acids
                     TOPOLOGY: linear
MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
      TYPE: amino acid
     CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
                                                                                                                                                                                                                                                                                                                                                                                           US-08-467-023-58
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     Sequence 31, Appl
Sequence 17, Appl
Sequence 2, Appl
Sequence 2, Appl
Patent No. 5204097
Sequence 64, Appl
Sequence 5, Appl
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Appl
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, Appl
204097
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                                                                                                             February 1, 2005, 07:38:44; Search time 18.4286 Seconds (without alignments) 71.973 Million cell updates/sec
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Sequence 79
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Patent No. 5
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Sequence 2
Sequence 1
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Sequence
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/cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/1/iaa/PcTUS_COMB.pep:*
/cgn2_6/ptodata/1/iaa/PcTUS_COMB.pep:*
                    5.1.6
Compugen Ltd.
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US-08-467-023-19

US-08-142-524D-80

US-09-142-524D-12

US-09-142-524D-79

US-09-142-524D-79

US-09-142-524D-79

US-09-490-702B-31

US-08-467-023-59

US-08-191-866D-64

US-08-191-866D-64

US-08-191-866D-64

US-08-191-866D-64

US-08-191-864D-64

US-08-191-864D-64

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US-08-191-864D-64

US-08-191-864D-64

US-08-191-864D-78

US-08-152-17

US-08-152-17

US-08-153-18-17

US-08-175-634D-2

US-08-175-634D-2

US-08-175-634D-2

US-08-175-634D-2

US-08-175-634D-2

US-08-175-634D-2

US-08-176-900A-11

US-08-476-900A-11
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                                                                                                                                                                                                                                                                                             478139 segs, 66318000 residues
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                    GenCore version (c) 1993 - 2005
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Maximum Match 100%
Listing first 45 summaries
                                                                                  - protein search, using sw model
                                                                                                                                                                              US-09-202-464-35
104
1 YNNNEAFKVENGSAAPQLTK 20
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Gapop 10.0 , Gapext 0.5
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Match Length
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                                                                                                                                                                                                                                                                                                                                                           seq length: 0
seq length: 20
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Perfect score:
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No. Result

Minimum DB Maximum DB

Searched:

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RESULT 4
US-09-142-524D-80
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                                        US-08-773-008-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides From
TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      64.4%; Score 67; DB 3; Length 16; 81.2%; Pred. No. 3.9e-05; tive 1; Mismatches 2; Indels
                                        71.2%; Score 74; DB 3; Length 20; 70.0%; Pred. No. 3.1e-06;
                                                                                 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Immulogic Pharmaceutical Corporation, Inc. STREET: 610 Lincoln St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT PPLICATION NUMBER: US/08/467,023

PFILING DATE: June 6, 1995

CLASSIFICATION: 424

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/350,225

FILING DATE: December 6, 1994

ATTORNEY/AGENT INFORMATION:

NAME: Jane E. Remillard

REGISTRATION NUMBER: 025.6 USD2 (IMI-028CPD2)

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION OF SEQ ID NO: 19:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 amino acids

TOPOLOGY: Innear
                                                                                 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Cryptomeria japonica
                                                                                                                                                                                                                                                                    Sequence 19, Application US/08467023
Patent No. 6090386
                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Griffeth, Irwin J.;
APPLICANT: Pollock, Joanne;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
APPLICANT: Kuo, Mei-Chang;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Exley, Mark A.;
APPLICANT: Exley, Mark A.;
APPLICANT: Powers, Steven P.
                                                                                                                          1 YNNNEAFKVENGSAAPQLTK 20
                                                                                                                                                  1 YTKKEAFNVENGNATPQLTK 20
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                                      Query Match
Best Local Similarity 70.03
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Waltham
STATE: MA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM:
US-08-467-023-19
US-08-467-023-58
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APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
FILE REFERENCE: SPO-103
CURRENT APPLICATION NUMBER: US/09/142,524D
CURRENT FILING DATE: 1998-09-09
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                                                                                                                                            PROCESS TO PRODUCE THE SAME,
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                                                                                                                                                                                                                                                                                                                 COMPUTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5.8e-05;
                                                                                                                                                                                                                                                     STREET: 419 Seventh Street, N.W., Suite 300 CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
Sequence 4, Application US/08773008;
Patent No. 5874401
GENERAL INFORMATION:
APPLICANT: SANOU, Osamu
APPLICANT: KURIMOTO, Masashi
TITLE OF INVENTION: PROTEIN, PROCESS TC;
TITLE OF INVENTION: AND USES THEREOF
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/773,008
FILING DATE: 24-DEC-1996
CLASSIPICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/354,815
FILING DATE: 08-DEC-1994
APPLICATION NUMBER: US 347017
FILING DATE: 27-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: YUN, Allen C.
REGISTRATION NUMBER: 37,971
REFERENCE/DOCKET NUMBER: SANOU=1
TELECHOME: 202-638-5197
TELECHOME: 202-737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         63.5%; Score 66;
81.2%; Pred. No.
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; Patent No. 6719976
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Dairiki, Kazu
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Best Local Similarity
Matches 13; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
STRANDEDNESS: si
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Sequence 81, Application US/09142524D

Sequence 81, Application US/09142524D

Sequence 81, Application US/09142524D

Patent No. 671996

GENERAL INFORMATION:

APPLICANT: Sone, Toshio

APPLICANT: Name, Akinori

APPLICANT: Name, Akinori

APPLICANT: Name, Akino

TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise

FILE REFERENCE: SPO-103

CURRENT APPLICATION NUMBER: US/09/142,524D

CURRENT APPLICATION NUMBER: PCT/JP97/00740

PRIOR FILING DATE: 1997-03-10

PRIOR FILING DATE: 1997-03-10

NUMBER OF SEQ ID NOS: 174

SEQ ID NO 81

LENGTH: 15

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                                                                                                                                                                                                                                                                                                                                           Query Match 46.2%; Score 48; DB 4; Length 15; Best Local Similarity 64.3%; Pred. No. 0.073; Matches 9; Conservative 1; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             41.3%; Score 43; DB 4; Length 15;
80.0%; Pred. No. 0.54;
tive 1; Mismatches 1; Indels
                                                                                                                                                                                                                     ; LOCATION: (1). [(15)
; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 65
US-09-142-524D-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , LOCATION: (1).7(15)
; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 67
US-09-142-524D-81
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; Patent No. 6090386
; GENERAL INFORMATION:
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Polločk, Joanne;
Bond, Julian F.;
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Yeung, Siu-mei H.;
Brauer, Andrew;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Garman, Richard D;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                               TYPE: PRT
ORGANISM: Cryptomeria japonica
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APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergen
TITLE OF INVENTION: Japanese
      SOFTWARE: PatentIn version 3.1
SEQ ID NO 79
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 YNNNEAFKVENGSA 14
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Best Local Similarity 80.0
Final 8; Conservative
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1 NGNATPQLTK 10
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                                                                                                                                                                                  NAME/KEY: MISC FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: MISC_FEATURE
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
APPLICANT:
                                                                                                                                                               FEATURE
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APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Twama, Akinori
APPLICANT: Twama, Akinori
APPLICANT: Twama, Akino
APPLICANT: Wino, Kohsuke
TITLE OF INVERTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
CURRENT RILING DATE: 1998-09-09
FRIOR FILING DATE: 1998-09-09
PRIOR PILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
SEQ ID NO 12
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Mama, Akinori
APPLICANT: Dairiki, Kazuo
APPLICANT: Lwama, Akiko
APPLICANT: Wama, Akiko
APPLICANT: Wino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
FILE REFERENCE: SPO-103
CURRENT APPLICATION NUMBER: US/09/142,524D
CURRENT FILING DATE: 1997-09
PRIOR FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
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                                                                                                                                                                                                                                                                                                           ; LOCATION: (1)...(15)
; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 66
US-09-142-524D-80
PRIOR APPLICATION NUMBER: PCT/JP97/00740 BRIOR FILING DATE: 1997-03-10 NUMBER OF SEQ ID NOS: 174 SQFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 79, Application US/09142524D Patent No. 6719976 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 12, Application US/09142524D Patent No. 6719976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: PRT
; ORGANISM: Cryptomeria japonica
US-09-142-524D-12
                                                                                                                                                                                                               ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6 AFKVENGSAAPQLTK 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 AFNVENGNATPOLTK 15
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Best Local Similarity 100.
Matches 10; Conservative
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                                                                                                                     SEQ ID NO 80
LENGTH: 15
TYPE: PRT
                                                                                                                                                                                                                                                     FEATURE:
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Sequence 64, Application US/08191866D

Sequence 64, Application US/08191866D

Patent No. 5783195

GENERAL INFORMATION:

APPLICANT: Cochran, Mark D

APPLICANT: Macdonald, Richard D.

TITLE OF INVENTION: Recombinant Infectious Bovine

TITLE OF INVENTION: Recombinant Infectious Bovine

TITLE OF INVENTION: Rhinotracheitis Virus S-IBR-052 And Uses Thereof

NUMBER OF SEQUENCES: 99

CORRESPONDENCE ADDRESS:

ADDRESSEE: John P. White

STRET: 1185 Avenue of the Americas

CITY: New York

STATE: New York

COUNTRY: USA
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; Patent No. 5874279
; GENERAL INFORMATION:
    APPLICANT: Mark D. Cochran
    APPLICANT: Richard D. Macdonald
    TITLE OF INVENTION: Recombinant Infectious Bovine
    TITLE OF INVENTION: Rhinotracheitis Virus
    NUMBER OF SEQUENCES: 104
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: John P. White
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CAPPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ELBM PC compatible
COMPUTER: ELBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/191,866D
FILING DATE: 4 February 1994
CLESSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
TELEPRATION NUMBER: 28,678
TELEPRATION INFORMATION:
TELEPRATICATION INFORMATION:
TELEPRATICATION STREADED.
TELEPRATICATION STREADED.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELBEAX: (212, TELBEAX: 42253
TELEX: 42253
; INFORMATION FOR SEQ ID NO: 64: SEQUENCE CHARACTERISTICS: LENGTH: 17 anino acids TYPE: amino acid TYPE: amino acid TYPE: TOTAL TOT
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Best Local Similarity 50.0
These 5; Conservative
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2 YKHNEATDIEKG 13
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STATE: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: New COUNTRY: US.
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US-08-185-949B-64
                                                                                                                                                                                                                                                                                         RESULT 10
US-08-191-866D-64
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Sequence 31, Application US/09490702B
Patent No. 6560542
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Marchell, Arnold
APPLICANT: Selz, Karen
APPLICANT: Shlesinger, Michael
APPLICANT: Shlesinger, Michae
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NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St
CITY: Waltham
STATE: WA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: TBM PC COMPATIBLE
COMPUTER: DEATING SYSTEM:
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 025.6 USD2 (IMI-028CPD2)
TELECOMMUNICATION INFORMATION:
TELEFRAM: (617) 227-7400
TELEFRAM: (617) 227-7400
TELEFRAM: (617) 227-7400
TELEFRAM: (617) 227-7400
TELEFRAM: (617) 227-7591
INFORMATION FOR SEQ ID NO: 59:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
TWENT TABLES OF THE TABLES OF THE
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ORGANISM: Artificial Sequence
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; OTHER INFORMATION: synthetic
US-09-490-7028-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match
Best Local Similarity 80...
Best Local 8; Conservative
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MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
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US-09-490-702B-31
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LENGTH: 15
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TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise FILE REFERENCE: SPO-103
CURRENT APPLICATION NUMBER: US/09/142,524D
CURRENT FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: PCT/JP97/00740
PRIOR FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
SOFTMARE: Patentin version 3.1
SEQ ID NO 78
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        29.8%; Score 31; DB 4; Length 15; 60.0%; Pred. No. 67;
                                                                                                                                                                                                                                                                                          DB 1; Length 14;
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                                                                                                                                                                                                                                                                                                                              3; Mismatches
                                                                                                                                                                                                                                                                                          29.8%; Score 31; 54.5%; Pred. No. 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 78, Application US/09142524D
Patent No. 6719976
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Bond, Julian F.;
Garman, Richard D;
Kuo, Mei-Chang;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Griffeth, Irwin J.;
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Brauer, Andrew;
Exley, Mark A.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Cryptomeria japonica
                (703) 413-2220
                                TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                             14 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Dairiki, Kazuo
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nes 6; Conservative
                                                                                                                                                                                                                                                                                                                              6; Conservative
                                                                                                                                                                                                                                 internal
                                                                                                             TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                     10 ENGSAAPQLTK 20
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4 QSEKAAPQLSK 14
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Kino, Kohsuke
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 YNNNEAFKVE 10
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                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 6; Conserv
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APPLICANT: Griffe
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                                                                                                                                                                                        HYPOTHETICAL: N
                                                                                                                                                                                                                                 RAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-142-524D-78
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US-08-467-023-57
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APPLICANT:
APPLICANT:
                TELEFAX:
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APPLICANT:
                                                                                             LENGTH:
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 32; DB 2; Length 17;
Pred. No. 52;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2; Indels
MEDIUM TYPE: Floppy u.c.,
COMPUTER: IBM 330 466 DX2
COMPUTER: IBM 330 466 DX2
CORFRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/185,949B
FILING DATE: 03-NOV-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 678
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 278-0400
TELEFAX: (212) 278-0525
INFORMATION FOR SEQ ID NO: 64:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      E: P.C.
1755 S. Jefferson Davis Highway, Suite 400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                IMMUNOGENIC PEPTIDE SEQUENCE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PAPPLICATION NUMBER: US/07/961,724C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        660-065-0X PCT
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CLASSIFICATION: 435
IOR APPLICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR ADPLICATION DATA:
PRIOR APPLICATION NUMBER: FR 90/08900
FILING DATE: 12-UUL-1990
ATTOWNEY/AGENT INFORMATION:
NAME: Oblon, No. 5541078man F.
REGISTRATION NUMBER: 24,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 5, Application US/07961724C Patent No. 5541079 GENERAL INFORMATION: GENERAL INFORMATION: APPLICANT: FACON, BRIGITTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: CHAMERI, MUSTAPHA
APPLICANT: DISSOUS, COLETTE
APPLICANT: CAPRON, ANDRE
APPLICANT: TARTAR, ANDRE
APPLICANT: GASA-WASSE, HELENE
TITLE OF INVENTION: IMMUNOCENIC
TITLE OF INVENTION: ECHINOCOCCU
TITLE OF INVENTION: BEPTIDE SEQUENCES: INCOMESSED APPLICATION APPLICATION NUMBER OF SEQUENCES: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                  30.8%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 30.8
Best Local Similarity 50.0
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               7 FKVENGSAAP 16
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2 YKIESGCARP 11
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STATE: Virginia
COUNTRY: U.S.A.
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ADDRESSEE:
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US-07-961-724C-5
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APPLICANT: Powers, Steven P.

TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: 261

CORRESPONDENCE ADDRESS: 261

CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: ImmuLogic Pharmaceutical Corporation, Inc. STREET: 610 Lincoln St.

CITY: Waltham STATE: And Compatible COUNTRY: MAA

COUNTRY: MAA

COUNTRY: MAA

COMPUTER: RADABHE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIPICATION DATA:
APPLICATION NUMBER: 38,850,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NUMBE: Jane E. Remillard
REGISTRATION NUMBER: 38,872

REFERENCE/DOCKET NUMBER: 38,872

REFERENCE/COCKET NUMBER: 38,872

REMOTER NUMBER: 38,872

REFERENCE/COCKET NUMBER: 38,872

REMOTER NUMBER: 38,872

REMOTER NUMBER
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## APPLICANT: ARNON, RUTH; HARARI, ILANA; KEUSCH, GERALD T.
## TITLE OF INVENTION: SHIGA TOXIN B CHAIN POLYPEPTIDES AND
## YACCINE THERETO
## NUMBER OF SEQUENCES: 5
## APPLICATION DATA:
## APPLICATION DATA:
## PILING DATE: 09-JUN-1989
## PILING DATE: 09-JUN-1989
## PILING DATE: 06-JUL-1987
## PILING DATE: 06-JUL-1987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 29.8%; Score 31; DB 3; Length 20; Best Local Similarity 60.0%; Pred. No. 95; Matches 6; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: peptide
; PRAGMENT TYPE: internal
US-08-467-023-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 YNNNEAFKVENG 12
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EENGTH: 14
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5204097-4
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Search completed: February 1, 2005, 07:52:28 Job time : 19.4286 secs

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February 1, 2005, 07:47:50 ; Search time 61.1429 Seconds (without alignments) 118.179 Million cell updates/sec
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/PCT_NWW_PUBL.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US06_NWW_PUB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US06_NWW_PUB.pep:*

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6: /cgn2_6/ptodata/1/pubpaa/US08_NWP_PUB.pep:*

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15: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*

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Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1608061 seqs, 361289386 residues
GenCore version
Copyright (c) 1993 - 2005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                      OM protein - protein search, using sw model
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100
i NGSAAPQLTKNAGVLTCILS 20
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Gapop 10.0 , Gapext 0.5
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                                                                                                                                                                                                                                                                                                                                                       Title:
Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Database :
                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Searched:
                                                                                                                                                                                                             Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result		* Query				
No.	Score	Match	Match Length DB	DB	ai	Description
1	70	70.0	15	14	14 US-10-354-240-82	Sequence 82, Appl
8	67	67.0	15	14	US-10-354-240-81	Sequence 81, Appl
m	54	54.0	15	14	US-10-354-240-83	Sequence 83, Appl
4	43	43.0	15	14	US-10-354-240-80	Sequence 80, Appl
2	30.5	30.5	18	14	US-10-193-477-39	Sequence 39, Appl
9	30	30.0	15	15	US-10-107-532-6027	Sequence 6027, Ap
7	30	30.0	20	σ	US-09-864-761-48069	Sequence 48069, A
80	29	29.0	10	10	US-09-572-270A-451	Sequence 451, App
σ,	29	29.0	10	10	US-09-572-270A-455	Sequence 455, App
10	29	29.0	15	σ	US-09-767-460-25	Sequence 25, Appl
11	29	29.0	17	15	US-10-463-190-73	Sequence 73, Appl
12	29	29.0	18	14	US-10-029-386-29970	Sequence 29970, A
13	29	29.0	19	0	US-09-847-539A-22	Sequence 22, Appl

Sequence 78, Appl Sequence 78, Appl Sequence 78, Appl	Sequence 18, Appl Sequence 136, App	e 136	136,	473,	474	Sequence 13, Appl	463	475	543,	543,	476,	30, A	11, 7	464,	431,	431,	1719,	4	N	Ч	-	544,	54	466,	ý	29	10
9 US-09-813-333-78 13 US-10-044-703-78 15 US-10-239-103-78	US-10-299 US-09-891-	4 US-10	US-10-871-138	US-10-601-953-4	15 US-10-601-953-474	10-075-846-3	15 US-10-601-953-463	us-:	14 US-10-245-871-543	US-10-253-286-5	us-1	US-10-221-125	US-10-285-39	US-10-601-9	US-10-012-542-4	US-10-115	14 US-10-225-567A-1719		13 US-10-113-573-2	US-10-084-	10-411-	14 US-10-245-871-544	US-10-253-286-54	15 US-10-601-953-466	US-10-047-	US-1	10 US-09-572-404B-1058
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14 15 16	17	19	20	21	2 6	2 42	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

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Ouery Match 70.0%; Score 70; DB 14; Length 15; Best Local Similarity 93.3%; Pred. No. 0.00018; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                      ; LOCATION: (1). (15)
; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 68
US-10-354-240-82
; Sequence 82, Application US/10354240; Publication No. US20030185847A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                         NAME/KEY: MISC_FEATURE
                                                                                                                                                                                                                                                                              FEATURE:
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6 POLTKNAGVLTCILS 20

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Gaps

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APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Mama, Akiko
APPLICANT: Mama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
FILE REFERENCE: SPO-103D1
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT APPLICATION NUMBER: US/10/354,240
PRIOR APPLICATION NUMBER: US 09/142,524
PRIOR FILING DATE: 1998-099
NUMBER OF SEQ ID NOS: 174
SOPTWARE: Patentin version 3.1
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Sequence 39, Application US/10193477

Publication No. US20030195163A1

GENERAL INFORMATION:

THE REPERAL INFORMATION:

TITLE OF INVENTION:

TOTREEN APPLICATION NUMBER: US/10/193,477

CURRENT APPLICATION NUMBER: US 60/304,888

PRIOR APPLICATION NUMBER: US 60/304,888

PRIOR APPLICATION NUMBER: US 60/302,07-11

PRIOR PILING DATE: 2001-07-11

PRIOR FILING DATE: 2001-07-11

PRIOR FILING DATE: US 60/372,147
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                                      1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; LOCATION: (1). T(15)
; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 66
US-10-354-240-80
                                  0; Mismatches
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Pred. No.
                                                                                                                                                                                                                                                                                                                                     ; Sequence 80, Application US/10354240; Publication No. US20030185847A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            30.5%;
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80.0%;
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SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match
Best Local Similarity 80.v
                                      11; Conservative
                                                                                                       TKNAGVLTCILS 20
                                                                                                                                                                      TKNAGVLTCSLS 12
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6 NGNATPQLTK 15
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ORGANISM: Homo sapiens
   Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
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LENGTH: 15
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LENGTH: 18
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                                  Matches
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APPLICANT: Sone, Toshio
APPLICANT: Kime, Akinori
APPLICANT: Kime, Akinori
APPLICANT: Ivana, Akiko
APPLICANT: None Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
TITLE OF INVENTION NUMBER: US/10/354,240
CURRENT APPLICATION NUMBER: US 09/142,524
PRIOR FILING DATE: 1998-09-09
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SEQ ID NO 81
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APPLICANT: Nama, Akinori
APPLICANT: Iwama, Akinori
APPLICANT: Iwama, Akinori
APPLICANT: Iwama, Akino
APPLICANT: Iwama, Akino
APPLICANT: Iwama, Akino
APPLICANT: Iwama, Akino
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
FILE REFERENCE: SPO-103D1
FILE REFERENCE: SPO-103D1
FILE REFERENCE: SPO-103D1
FILE REPERENCE: 1097-03-10
FILE REPEREN
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LOCATION: (1)...(15)
OTHER INFORMATION: Cryjl peptide, Figure 1, Row 67
US-10-354-240-81
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OTHER INFORMATION: Cryjl peptide, Figure 1, Row 69
                                                                                                                                                           Sequence 81, Application US/10354240 Publication No. US20030185847A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 83, Application US/10354240 Publication No. US20030185847A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Cryptomeria japonica
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1 POLTKNAGVLTCSLS 15
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Best Local Similarity 86.7;
Matches 13; Conservative
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LENGTH: 15
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TYPE: PRT COGANTSM: Arabidopsis Thaliana OCHER INFORMATION: Sequence located in DAD1. at 61-70 and may interact with US-09-572-2704-451
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APLICATION NUMBER: PCT/USO1/00664
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-06-10
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR PILING DATE: 2000-06-06-30
PRIOR PILING DATE: 2000-06-06-30
PRIOR PILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
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Publication No. US20030148368A1
GENERAL INFORMATION:
TITLE OF INVENTION: Inter- complementary peptide listing
FILE REFERENCE:
CURRENT FILING DATE: 2000-05-17
NUMBER OF SEQ ID NOS: 1144
SOFTWARE: ProtPatent version 1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: MAP TO AC009613.2
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.6
US-09-864-761-48069
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54.5%; Pred. No. 9.5e+02;
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Matches 5; Conservative
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Best Local Similarity 54.5
Matches 6; Conservative
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ORGANISM: Homo sapiens
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LENGTH: 10
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Sequence 48069, Application US/09864761

Sequence 48069, Application US/09864761

Sequence 48069, Application US/09864761

Sequence 48069, Application US/090864761

APPLICANT: Penn, Sharron G.

APPLICANT: Hanzel, David K.

APPLICANT: Hanzel, David K.

APPLICANT: Hanzel, David K.

APPLICANT: Hanzel, David K.

TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FILLE REPERENCE: Aconica-X-1

CURRENT APPLICATION NUMBER: US/09/864,761

CURRENT FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-06-06

PRIOR PILING DATE: 2000-08-03

PRIOR PILING DATE: 2000-08-03

PRIOR PLILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PLILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PLILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666
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APPLICANT: Jakobovies, Mary
APPLICANT: Alexandria Mary
APPLICANT: Morrison, Karen Jane Meyrick
APPLICANT: Morrison, Robert Kendall
APPLICANT: Morrison, Robert Kendall
APPLICANT: Hubert, Rene S.
APPLICANT: Afar, Daniel E.H.
APPLICANT: Raitano, Arthur
APPLICANT: Solution Mumber: US/10/107,532
CURRENT FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-25
MARMED OF COURTE OF APPLICATION NUMBER: 60/286,630
PRIOR FILING DATE: 2001-04-25
MARMED OF COURTE OF APPLICATION NUMBER: 60/286,630
MARMED OF COURTE OF APPLICATION NUMBER: MORRISON OF COURTE OF APPLICATION OF COURTE OF A
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                 4; Indels
                 Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6027
LENGTH: 15
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Publication No: US20040003418A1
GENERAL INFORMATION:
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5 ARPQ---DSGTYTCVAS 18
                                                                                                      4 AAPQLTKNAGVLTCILS 20
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APPLICANT: Jakobovits, Aya
APPLICANT: Faris, Mary
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                 7; Conservative
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US-10-107-532-6027
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Sequence 29970

Sequence 29070

Sequence 29070
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                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Rat SOST peptide fragment with additional cysteine OTHER INFORMATION: added
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Sequence 22, Application US/09847539A

Patent No. US20020061306A1

GENERAL INFORMATION:
APPLICANT: Block, Lars H

APPLICANT: Block, Lars H

TITLE OF INVENTION: STREPTOCOCCAL ALPHA ZM BINDING PROTEIN
FILE REPERENCE: 100084.415US / N.75312B

CURRENT APPLICATION NUMBER: US/09/847,539A

CURRENT FILING DATE: 2001-05-01

NUMBER OF SEQ ID NOS: 30

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 22
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Pred. No. 1.2e+03;
0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       29.0%; Score 29; DB 15; Length 17; 43.8%; Pred. No. 1.2e+03;
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OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 0.55
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.45
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.51
INCREASING BONE MINERALIZATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2; Mismatches
   TITLE OF INVENTION: INCREASING BONE MINER FILLE REFERENCE: 240083.508C2
CURRENT APPLICATION NUMBER: US/10/463,190
CURRENT FILING DATE: 2003-06-16
NUMBER OF SEQ ID NOS: 143
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              29.0%;
50.0%;
                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 GGAAPRSRKVRLVASC 17
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Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     7; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 12
US-10-029-386-29970
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APPLICANT: Slesinger, Michael
TITLE OF INVENTION: Algorithmic Design of Peptides for Binding and/or Modulation of t
TITLE OF INVENTION: Punctions of Receptors and/or Other Proteins
TITLE OF INVENTION: Punctions of Receptors and/or Other Proteins
TITLE OF INVENTION: PUNCTIONS: US00/767,460
CURRENT APPLICATION NUMBER: US/09/767,460
CURRENT FILING DATE: 2001-01-23
NUMBER OF SEQ ID NOS: 96
SOFTWARE: Patentin version 3.0
SEQ ID NO 25
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Arabidopsis Thaliana CTHER INFORMATION: Sequence located in DAD2. at 61-70 and may interact with US-09-572-270A-455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                 US-09-572-270A-455
; Sequence 455, Application US/09572270A
; Publication No. US20030148368A1
; GENERAL INFORMATION:
; APPLICANT: Proteom Ltd
; TITLE OF INVENTION: Inter- complementary peptide listing
; TILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/09/572,270A
; CURRENT FILING DATE: 2000-05-17
; NUMBER OF SEQ ID NOS: 1144
; SOFTWARE: Protepatent version 1.0
; SEQ ID NO 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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Publication No. US2004009535A1
GENERAL INFORMATION:
APPLICANT: Brunkow, Mary E.
APPLICANT: Galas, David J.
APPLICANT: Rovacevitch, Brian
APPLICANT: Walvest, Bryan W.
APPLICANT: Paeper, Bryan W.
APPLICANT: Van Nees, Jeffrey
APPLICANT: Wan Nees, Jeffrey
APPLICANT: Winkler, David G.
TITLE OF INVENTION: COMPOSITIONS AND MEHTODS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 29; DB 10;
Pred. No. 6.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Mismatches
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Sequence 25, Application US/09767460
Patent No. US20020009756A1
GENERAL INFORMATION:
APPLICANT: Mandell, Arnold
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ORGANISM: Artificial Sequence
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Best Local Similarity 71.4%;
Matches 5; Conservative
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SADPRIHKNA 14
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Matches 6; Conserv
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1 SGVLSCI 7
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US-10-463-190-73
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; Patent No. US20020119160A1
; GENERAL INFORMATION:
; APPLICANT: DeGroot, Anne S
; TITLE OP INVENTION: Human T Cell Response to MHC-Binding Motif Clusters
; FILE REFERENCE: 17999-004 US
; CURRENT APPLICATION NUMBER: US/09/813,333
; CURRENT FILING DATE: 2000-03-20
; PRIOR FILING DATE: 2000-03-20
; NUMBER OF SEQ ID NOS: 81
; SOFTWARE: PatentIN Ver. 2.1
; SEQ ID NO 78
LIENTH: 20
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TITLE OF INVENTION: Human T Cell Response to MHC-Binding Motif Clusters
FILE REFERENCE: 17999-004 US
CURRENT APPLICATION NUMBER: US/10/044,703
CURRENT FILING DATE: 2002-05-20
PRIOR APPLICATION NUMBER: 60/190,834
PRIOR FILING DATE: 2000-03-20
NUMBER OF SEQ ID NOS: 81
SOFTWARRE: Patentin Ver: 2.1
SEQ ID NO 78
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Pred. No. 1.4e+03;
4; Mismatches 4; Indels
                                                                                          Score 29; DB 9; Length 19;
Pred. No. 1.3e+03;
2; Mismatches 4; Indels
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Pred. No. 1.4e+03;
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; ORGANISM: Mycobacterium tuberculosis
US-10-044-703-78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
, ORGANISM: Mycobacterium tuberculosis
US-09-813-333-78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5-10-044-703-78
Sequence 78, Application US/10044703
Publication No. US20020192233A1
                 TYPE: PRT
ORGANISM: Streptococcus pyogenes
                                                                                          Query Match
Best Local Similarity 45.5%;
Matches 5; Conservative 2
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Best Local Similarity 42.9%;
Matches 6; Conservative 4
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3 ELKTNSSLLTSILT 16
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7 PRIIPNGGTLT 17
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Best Local Similarity
Matches 6; Conserv
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                                       , ORGANISM: Stre
US-09-847-539A-22
                                                                                                                                                                                                                                                                 RESULT 14
US-09-813-333-78
LENGTH: 19
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APPLICANT: Griffeth, Irwin J.;
APPLICANT: Bodd, Julian F.;
APPLICANT: Bond, Julian F.;
APPLICANT: Garman, Richard D;
APPLICANT: Yeung, Slu-mei H.;
APPLICANT: Yeung, Slu-mei H.;
APPLICANT: Brauer, Andrew;
APPLICANT: Brauer, Steven F.
ITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Allergenic Proteins And Peptides From ITLE OF INVENTION: Japarese Cedar Pollen
NUMBER OF SOURNES: 261
CORRESPONDENCE ADDRESS:
ADDRESSE: ImmuLogic Pharms
STREET: 610 Live Gloud Control of 
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION NUMBER: 08/350,225
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 38,872
REGISTRATION NUMBER: 025.6 USD2 (IMI-028CPD2)
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                     US-08-089-994A-23

US-08-089-994A-23

US-09-120-365-23

US-08-912-039-35

US-08-90-888-9

US-08-312-202B-4

US-09-075-74-4

US-09-075-725-4

US-09-075-725-4

US-09-075-725-4

US-09-075-725-4

US-08-812-121-16

US-08-159-340A-14

US-08-159-340A-14

US-09-441-502B-94

US-08-441-502B-94

US-08-441-502B-94

US-08-441-502B-94

US-08-340-283-64
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INFORMATION FOR SEQ ID NO: 59.
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
TYPE: amino acid
TYPE: peptide
FRAGMENT TYPE: peptide
FRAGMENT TYPE: internal
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STATE: MA
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                                                                                                                                                                                        February 1, 2005, 07:38:44; Search time 18.4286 Seconds (without alignments) 71.973 Million cell updates/sec
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Sequence 4
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(Sgn2_6/ptodata/1/iaa/5A_COMB.pep:*
(Sgn2_6/ptodata/1/iaa/5B_COMB.pep:*
(Sgn2_6/ptodata/1/iaa/6A_COMB.pep:*
(Sgn2_6/ptodata/1/iaa/6B_COMB.pep:*
(Sgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
(Sgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
(Sgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
                     GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-899-279-6
US-08-899-279-6
US-09-178-093B-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   478139 seqs, 66318000 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SUMMARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                            - protein search, using sw model
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1 NGSAAPQLTKNAGVLTCILS 20
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Gapop 10.0 , Gapext 0.5
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Match Length
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Sequence:
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APPLICANT: Dairiki, Kazuo
APPLICANT: Ivama, Akiko
APPLICANT: Ivama, Akiko
APPLICANT: Ivama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
FILE REFERENCE: SPO-103
CURRENT APPLICATION WUMBER: US/09/142,524D
CURRENT FILING DATE: 1998-09-09
PRIOR FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SEQ ID NO 83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                               Gaps
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IITLE OF INVENTION: Allergenic Proteins And Peptides From
IITLE OF INVENTION: Japanese Cedar Pollen
                                                                 Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 15;
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                                                                                                               1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: (1).7(15)
CIHER INFORMATION: Cryjl peptide, Figure 1, Row 69
US-09-142-524D-83
OTHER INFORMATION: Cryjl peptide, Figure 1, Row 67
                                                                 Score 67; DB 4; Pred. No. 4.5e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 54; DB 4;
Pred. No. 0.008;
0; Mismatches
                                                                                                             1; Mismatches
                                                                                                                                                                                                                                                                                       US-09-142-524D-83
Sequence 83, Application US/09142524D
Patent No. 6719976
GENERAL INFORMATION:
APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Dairiki, Kazuo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 60, Application US/08467023
; Patent No. 6090386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Griffeth, Irwin J.;
Pollock, Joanne;
Bond, Julian F.;
Garman, Richard D;
Kuo, Mei-Chang;
Yeuo, Mei-Chang;
Yeuor, Andrew;
Exley, Mark A.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       54.0%;
91.7%;
                                                              Query Match
Best Local Similarity 86.7%;
Matches 13; Conservative
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Best Local Similarity 91.7
Matches 11, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic
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APPLICANT: Griffeth
APPLICANT: POLIOCK,
APPLICANT: BONG, JU
APPLICANT: Garman,
APPLICANT: Yeung, S
APPLICANT: Yeung, S
APPLICANT: Exauer,
APPLICANT: Exauer,
APPLICANT: Exauer,
APPLICANT: Exauer,
APPLICANT: Exauer,
APPLICANT: Exauer,
APPLICANT: Powers,
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         RESULT 5
US-08-467-023-60
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Sequence 81, Application US/09142524D

Sequence 81, Application US/09142524D

GENERAL INFORMATION:
APPLICANT: Sone, Toshio
APPLICANT: Name, Akinori
APPLICANT: Name, Akinori
APPLICANT: Name, Akinori
APPLICANT: Name, Akino
APPLICANT: Name, Akino
APPLICANT: Name, Akino
APPLICANT: Name, Akino
CURRENT FILINO, Rohauke
TITLE REFERENCE: SPO-103
FILE REFERENCE: SPO-103
FILE REFERENCE: SPO-103
FILE REFERENCE: POPP1/00740
PRIOR PPLICATION NUMBER: DCT/JP97/00740
PRIOR PLLING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
SOCTION SEQ ID NOS: 174
SEQ ID NO 81
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Mama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
FILE REPERENCE: SPO-103
CURRENT APPLICATION NUMBER: US/09/142,524D
CURRENT FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: PCT/JP97/00740
RIOR FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
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                                            Length 20;
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                                                                                        Indels
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; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 68
(MS-09-142-24D-82
                                            Query Match 87.0%; Score 87; DB 3; I Best Local Similarity 85.0%; Pred. No. 2.2e-08; Matches 17; Conservative 1; Mismatches 2.
                                                                                                                                                                                                                                                                                         Sequence 82, Application US/09142524D Patent No. 6719976
GENERAL INFORMATION:
                                                                                                                                    1 NGSAAPOLTKNAGVLTCILS 20
                                                                                                                                                                              1 NGNATPOLTKNAGVLTCSLS 20
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ORGANISM: Cryptomeria japonica
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ORGANISM: Cryptomeria japonica
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NAME/KEY: MISC_FEATURE
LOCATION: (1)..(15)
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  US-08-467-023-59
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Statistics According to the APPLICANT: Statistics APPLICANT: Yeung, Siu-mei H.;
APPLICANT: Brauer. Andrew;
APPLICANT: Brauer. Andrew;
APPLICANT: Extery, Mark A.;
APPLICANT: Powers, Steven P.
TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Japanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRERSS:
ADDRESSEE: ADDRESSE: ADDRESSE: ADDRESSEE: AD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 3; Length 16;
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ZIP: 02154
ZIP: 02154
COMPURER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DGS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: UNMER: US/08/467,023
FILING DATE: UNMER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REPERRINGE/POCKET NUMBER: 025.6 USD2 (IMI-028CPD2)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPRA: (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      43.0%; Score 43; DB:
80.0%; Pred. No. 0.7;
tive 1; Mismatches
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APPLICANT: Griffeth, Irwin J.; APPLICANT: Pollock, Joanne; APPLICANT: Bond, Julian F.; APPLICANT: Garman, Richard D;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: peptide
FRAGWENT TYPE: internal
ORGANISM: Cryptomeria japonica
US-08-467-023-19
                                                                                                                                                  ; Sequence 19, Application US/08467023
                                                                                                                                                                                                                                                           Griffeth, Irwin J.;
Pollock, Joanne;
Bond, Julian F.;
Garman, Richard D;
Kuo, Mei-Chang;
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Best Local Similarity 80.0
Matches 8; Conservative
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                                                                                                            US-08-467-023-19
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APPLICANT:
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APPLICANT: Kume, Akinori
APPLICANT: Dalriki, Kazuo
APPLICANT: Dalriki, Kazuo
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
CURRENT APPLICATION NUMBER: US/09/142,524D
CURRENT APPLICATION NUMBER: US/09/142,524D
PRIOR APPLICATION NUMBER: 1997-03-10
NUMBER OF SEQ ID NOS: 174
SOCTHARE: PatentIn version 3.1
SEQ ID NO 80
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 44.0%; Score 44; DB 3; Length 13; Best Local Similarity 90.0%; Pred. No. 0.37; Matches 9; Conservative 0; Mismatches 1; Indels
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,023
FILING DATE: June 6, 1995
CLASSIFICATION: DATA:
APPLICATION NUMBER: 08/350,225
FILING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REFERENCE/DOCKET NUMBER: 025.6 USD2 (IMI-028CPD2);
TELECOMMUICATION INFORMATION:
TELECOMMUICATION INFORMATION:
TELEFRAX: (617) 227-7400
TELEFRAX: (617) 227-7400
TELEFRAX: (617) 227-7400
TELEFRAX: (617) 227-75941
INFORMATION FOR SEQ ID NO: 60: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               025.6 USD2 (IMI-028CPD2)
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; OTHER INFORMATION: Cryjl peptide, Figure 1, Row 66
US-09-142-524D-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       S-09-142-524D-80
Sequence 80, Application US/09142524D
Patent No. 6719976
GENERAL INFORMATION:
APPLICANT: Sone, Toshio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         : 13 amino acids
amino acid
GY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: peptide
; FRAGMENT TYPE: internal
US-08-467-023-60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         11 NAGVLTCILS 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: MISC_FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 8; Conserv
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0; Mismatches
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80.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 202-737-3528
TELEX: 248633
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 aming acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match
Best Local Similarity 80.v
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear i MOLECULE TYPE: peptide US-08-773-008-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-07-961-724C-5
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                                                                     APPLICANT: EXIBY, Mark A.;
APPLICANT: EXIBY, Mark A.;
TITLE OF INVENTION: Allergenic Proteins And Peptides From TITLE OF INVENTION: Appanese Cedar Pollen
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: ImmuLogic Pharmaceutical Corporation, Inc.
STREET: 610 Lincoln St
CITY: Waltham
STATE: MA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PROCESS TO PRODUCE THE SAME,
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                                                                                                                                                                                                                                                                                                                                         ZUPENTAL: 05A
ZUPENTAL: 05A
ZUPENTAL: 05A
ZUPENTAL: 05A
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: PACHOLIN FLOSS/MS-DOS
SOFTWARE: PACHOLIN PATH:
APPLICATION NUMBER: US/08/467,023
FLING DATE: Unne 6, 1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/350,225
FLING DATE: December 6, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. Remillard
REGISTRATION NUMBER: 38,872
REPREBUS/DOCKET NUMBER: 38,872
REPREBUS/DOCKET NUMBER: 38,872
REPREBUS (617) 227-7400
TELEPAN: (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 4, Application US/08773008
| Patent No. 5874401
| Patent No. 5874401
| GENERAL INFORMATION:
| APPLICANT: SANOU, Osamu
| APPLICANT: HINO, Katsuhiko
| TITLE OF INVENTION: PROTEIN, PROCESS TO PRODUCE
| TITLE OF INVENTION: AND USES THEREOF
| NUMBER OF SEQUENCES: SCORRESPONDENCE ADDRESS:
| ADDRESSE: BROWN AND NEIMARK
| STREET: 419 Seventh Street, N.W., Suite 300
| CITY: Washington STATE: D.C.
| COUNTY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 43; DB 3;
Pred. No. 0.91;
1; Mismatches
Kuo, Mei-Chang;
Yeung, Siu-mei H.;
Brauer, Andrew;
Exley, Mark A.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      43.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 80.0
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 NGSAAPQLTK 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-467-023-58
                                                   APPLICANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ò
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IMMUNOGENIC PEPTIDE SEQUENCE OF
ECHINOCOCCUS GRANULOSUS, DNA SEQUENCE CODING FOR THIS
PEPTIDE SEQUENCE AND DIAGNOSTIC AND THERAPEUTIC
APPLICATIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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| Sequence 5, Application US/07961724C
| Patent No. 5541078
| GENERAL INPORMATION:
APPLICANT: FACON, BRIGITTE
APPLICANT: CHAMEKH, MUSTAPHA
APPLICANT: CHAMEKH, MUSTAPHA
APPLICANT: CARON, ANDRE
APPLICANT: TARTAR, ANDRE
| APPLICANT: TARTAR, ANDRE
| APPLICANT: TARTAR, ANDRE
| TITLE OF INVENTION: EMPHOSENIC PEPTIDE SEQUENCE OF
| TITLE OF INVENTION: PEPTIDE SEQUENCE OF
| TITLE OF INVENTION: PEPTIDE SEQUENCE COI
| TITLE OF INVENTION: APPLICATIONS
| TITLE OF INVENTION: APPLICATIONS
| NUMBER OF SEQUENCES: 17
| CORRESPONDENCES: 17
| ADDRESSEE: D.C.
| ADDRESSEE: P.C.
| ADDRESSEE: P.C.
| ADDRESSEE: P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: FALABABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/961,724C
FILING DATE: 10-MAR-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: RF 90/08900
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/773,008
FILING DATE: 24-DEC-1996
CLASSITCATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/354,815
FILING DATE: 09-DEC-1994
APPLICATION NUMBER: US 08/354,815
FILING DATE: 27-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: YUN, Allen C.
REGISTRATION NUMBER: 37,971
REFERENCE/POCKET NUMBER: SANOU=1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAK: 202-628-5197
THELEFAK: 202-737-3528
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APPLICANT: Selz, Karen
APPLICANT: Selz, Karen
APPLICANT: Shlesinger, Michael
APPLICANT: Shlesinger, Michael
TITLE OF INVENTION: Algorithmic Design of Peptides for Binding and/or Modulation of
TITLE OF INVENTION: Functions of Receptors and/or Other Proteins
FILE REPERENCE: 01561-0002-000US00
CURRENT APPLICATION NUMBER: US/09/490,702B
CURRENT FILING DATE: 2000-01-24
NUMBER OF SEQ ID NOS: 96
SOFTWARE: PatentIn version 3.0
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Patent No. 6043216
Patent No. 6043210
GENERAL INFORMATION:
GENERAL INFORMATION:
TILLS OF INVENTION:
TILLS OF INVENTION:
METHODS AND COMPOSITION FOR DETECTING
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 14
CORRESPONDENCE 14
CORRESPONDENCE BRINKS, HOFER, GILSON & LIONE
STREET: NBC TOwer - Suite 3600, 455 N. Cityfront
CITY: Chicago
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                                                                                                                                                                                                                                                                                              Score 30; DB 3; Length 17;
Pred. No. 1.3e+02;
                                                                                                                                                                                                                                                                                                                                                       3; Indels
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Pred. No. 1.7e+02
                                                                                                                                                                                                                                                                                                                                                       2; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 12
US-09-490-702B-25
' Sequence 25, Application US/09490702B
' Patent No. 6560542
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60.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAMMAKEY: misc feature
CTHER INFORMATION: synthetic
US-09-490-7028-25
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 60.00,
Best Local 6; Conservative
                                                                                                                                                                                                     ; FRAGMENT TYPE: N-terminal US-08-160-604-4
        LENGTH: 17 amino acids
                                                                                                                                                                                                                                                                                        30.0
Best Local Similarity 50.0
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION: APPLICANT: Mandell, Arnold
                                                                                                                    MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                 8 LTKNAGVLTC 17
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                                   TYPE: amino acid
STRANDEDNESS: sin
TOPOLOGY: linear
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COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-837-226-12
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LENGTH: 15
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APPLICANT: Harley, John
APPLICANT: James, Judith A.
APPLICANT: Societa, R. H.
TITLE OF INVENTION: PEPTIDE INDUCTION OF AUTOIMMUNITYAND CLINICAL SYMPTOMATOLOGY
NUMBER OF SEQUENCES: 127
CORRESPONDENCE ADDRESS:
ADDRESSER: Patrea L. Pabst
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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Pred. No. 1.1e+02;
1; Mismatches 0; Indels
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SOFTWARE PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/160,604
FILING DATE: 30-NOV-1993
CLASSIFICATION: 424
PRIOR APPLICATION NUMBER: US 07/867,819
FILING DATE: 13-APR-1992
PRIOR APPLICATION NUMBER: US 07/648,205
FILING DATE: 31-APR-1991
PRIOR APPLICATION NUMBER: US 07/648,205
FILING DATE: 31-JAN-1991
PRIOR APPLICATION NUMBER: US 07/472,947
FILING DATE: 31-JAN-1990
ATPONEY/AGENT INFORMATION:
ANALYSE OF THE PATENT OF T
                          | NAME: Oblon, No. 5541078man F. |
| REGIGTRATION NUMBER: 24,618 |
| REGIGTRATION NUMBER: 24,618 |
| TELECHONGINION: (60-065-0X PCT |
| TELECHONE: (703) 413-3000 |
| TELEPAX: (703) 413-320 |
| TELEPAX: (703) 413-220 |
| TELEFAX: (703) 413-220 |
| TELEFAX: (703) 413-220 |
| SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     B: Patrea L. Pabst
1100 Peachtree Street, Suite 2800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: Georgia
COUNTRY: USA
ZIP: 30309-4530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 11
US-08-160-604-4
Sequence 4, Application US/08160604
Patent No. 6232522
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REGISTRATION NUMBER: 31,284
REFERENCE/DOCKET NUMBER: OM
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 30.0%;
85.7%;
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ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 55410781
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (404)-815-6555
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                        LENGTH: 14 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                  HYPOTHETICAL: NÖ -
ANTI-SENSE: NO
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6; Conservative
                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                          Sirving Type: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4 AAPQLTK 10
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 1100 | CITY: Atlanta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-07-961-724C-5
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BRIGHL NO. 6482934

GENERAL INFORMATION:

APPLICANT: TOBACK, F. GARY

APPLICANT: ILESKE, JOHN C.

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DETECTING AND TREATING

TITLE OF INVENTION: KIDNEY DISEASES ASSOCIATED WITH ADHESION OF CRYSTALS TO

TITLE OF INVENTION: KIDNEY CELLS

TITLE OF INVENTION: KIDNEY CELLS

TITLE OF INVENTION: KIDNEY CELLS

FILE REPERENCE: 2459/90606

CURRENT APPLICATION NUMBER: US/09/537,226

CURRENT PILING DATE: 1995-00-15

PRIOR PILING DATE: 1995-02-15

NUMBER OF SEQ ID NOS: 23

SOFTWARE: PATCHIN VET: 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 28.5%; Score 28.5; DB 4; Length 20; Best Local Similarity 53.3%; Pred. No. 3e+02; Matches 8; Conservative 2; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 28.5; DB 3; Length 20; Pred. No. 3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4; Indels
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/837,226
FILING DATE: 08-APR-1997
CLIASSIPICATION: 530
PRICASIPICATION DATA:
APPLICATION NUMBER: US 08/389,005
FILING DATE: 15-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: Martin, Alice O.
REGISTRATION NUMBER: 35,601
REFERENCE/DOCKET NUMBER: 7814/24
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-321-4200
TELEFRAM: 312-321-4209
TELEFRAM: 312-321-4209
TELEFRAM: SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 20 maino acids
LENGTH: 20 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       28.5%;
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Best Local Similarity 53.3x
Best Local 8; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
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LENGTH: 20
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RESULT 15 US-08-340-283-101 ; Sequence 101, Application US/08340283

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Gaps
Patent No. 5861318
GENERAL INFORMATION:
APPLICANT: Elhammer, Ake P.
TITLE OF INVENTION: A SCINTILLATION PROXIMITY ASSAY FOR
TITLE OF INVENTION: N-ACETYLGALACTOSAMINYLTRANSFERASE ACTIVITY
NUMBER OF SEQUENCES: 205
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pharmacia and Upjohn, Inc., Intellect. Prop. Law
ADDRESSEE: (1920-32-1)
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Pred. No. 3.8e+05;
                                                                                                                                                                                                                                                                           ZIP: 49001

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/340,283
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:

GLASSIFICATION: 436
ATTORNEY/AGENT INFORMATION:
NAME: WOCHCOM, Thomas A.
REGISTRATION NUMBER: 35,004
REFERENCE/DOCKET NUMBER: 4828
TELEPHONE: (616) 385-7914
TELEPHONE: (616) 385-6897
TELEPK: 224401
INFORMATION FOR SEQ ID NO: 101:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
                                                                                                                                                                                           STREET: 301 Honrietta Street
CITY: Kalamazoo
STATE: Michigan
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 28.0%;
55.6%;
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Matches 5, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: peptide HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5 APQLTKNAG 13
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5 NLVFRGPCOPHLPFK 19
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Best Local Simil
Matches 11; C
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Sequence 93, Appl
Sequence 40, Appl
Sequence 40, Appl
Sequence 2, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 6, Appli
Sequence 12, Appli
Sequence 12, Appli
                                                                                                 February 1, 2005, 07:47:50 ; Search time 61.1429 Seconds (without alignments) 118.179 Million cell updates/sec
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| Cgn2 6/ptodata/1/pubpaa/PCT_NEW_PUB.ppp: *
| Cgn2 6/ptodata/1/pubpaa/PCT_NEW_PUB.ppp: *
| Cgn2 6/ptodata/1/pubpaa/USO6_PUBCOMB.ppp: *
| Cgn2 6/ptodata/1/pubpaa/USO7_NEW_PUB.ppp: *
| Cgn2 6/ptodata/1/pubpaa/USO8_NEW_PUB.ppp: *
| Cgn2 6/ptodata/1/pubpaa/USO8_NEW_PUB.ppp: *
| Cgn2 6/ptodata/1/pubpaa/USO8_PUBCOMB.ppp: *
| Cgn2 6/ptodata/1/pubpaa/USO8_PUBCOMB.ppp: *
| Cgn2 6/ptodata/1/pubpaa/USO9_PUBCOMB.ppp: *
| Cgn2 6/ptodata/1/pubpaa/USO9_PUBCOMB.ppp: *
| Cgn2 6/ptodata/1/pubpaa/USO9_NEW_PUB.ppp: *
| Cgn2 6/ptodata/1/pubpaa/USO0_NEW_PUB.ppp: *
| Cgn2 6/ptodata/1/pubpaa/USO0_PUBCOMB.ppp: *
            GenCore version 5.1.6 (c) 1993 - 2005 Compugen Ltd.
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US-10-354-240-93

US-10-354-240-95

US-09-820-549A-40

US-09-864-761-48864

US-10-79-890-2

US-10-79-890-2

US-10-79-890-1

US-10-656-350-12

US-10-656-350-12

US-10-304-443-104

US-10-362-527-310
                                                                                                                                                                                                                                                                                                  Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                         1608061 segs, 361289386 residues
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                                                                                                                                                                                                                                                                                                                                                                                                                                               Published_Applications_AA:*
                                                                                                                                                                                                                                                                                                                                                                                  Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                       - protein search, using sw model
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1 FFVNNLVFRGPCQPHLPFKV 20
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Gapop 10.0 , Gapext 0.5
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Query
Match Length I
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335.7
335.7
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335.7
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30.7
30.7
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30.7
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US-10-394-240-39

Sequence 94, Application US/10354240

Sequence 94, Application No. US20000188847A1

Sequence 94, Application No. US20000188847A1

GENERAL INFORMATION:

APPLICANT: Kume, Akinor

APPLICANT: Kume, Akinor

APPLICANT: Kino, Kohsuke

TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise

FILE REFERENCE: SPO-103D1

CURRENT PELLOR INVENTION NUMBER: US/10/354,240

CURRENT PELLOR DATE: 2003-01-29

PRIOR APPLICATION NUMBER: PCT/JP97/00740

PRIOR APPLICATION NUMBER: US 09/142,524

PRIOR FILING DATE: 1998-09-09

NUMBER OF SEQ ID NOS: 174

SEQ ID NO 94

LENGTH: 15
                                                                                                                                                           Sequence 75, Appl Sequence 203, App Sequence 23, Appl Sequence 55, Appl Sequence 57, Appl Sequence 57, Appl Sequence 57, Appl Sequence 55, Appl Sequence 116, App Sequence 3, Appl Sequence 11, App Sequence 579, App Sequence 579, App Sequence 37, Appl Sequence 37, Appl Sequence 37, Appl Sequence 37, Appl Sequence 32, Appl Sequence 11, Appl Sequence 59, Appl Sequence 11, Appl Sequence 59, Appl Sequence 11, Appl Sequence 59, A
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Sequence 16,
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                                           Sequence 1
Sequence 1
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; LOCATION: (1). (15)
; OTHER INFORMATION: Cryj2 peptide, Figure 2, Row US-10-354-240-94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-371-540-3
US-10-161-791-323
US-10-396-964-10
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US-09-963-339-10
US-10-145-586-59
US-09-735-705-250
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US-09-126-559-10
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US-10-354-240-92
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ORGANISM: Cryptomeria japonica
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Sequence 48864, Application US/09864761

Batent No. US20020048763A1

GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
ITTLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
                                                                                                                                                                                                                                    Sequence 40, Application US/09829549A

Fatent No. US20020052484A1

FABENERAL INFORMATION:

APPLICANT: The Curators of the University of Missouri

TITLE OF INVENTION: PHAGE DISPLAY SELECTION OF ANTI FUNGAL PEPTIDES

FILE REPERENCE: UMO 1521.1

CURRENT APPLICATION NUMBER: US/09/829,549A

CURRENT FILING DATE: 2001-04-10

FRIOR APPLICATION NUMBER: US 60/195,785

FRIOR APPLICATION NUMBER: US 60/195,785

FRIOR APPLICATION NUMBER: US 60/195,785

FRIOR FILING DATE: 2000-04-10

NUMBER OF SEQ ID NOS: 48

SOFTWARE: PatentIn version 3.0

SEQ ID NO 40

LENGTH: 15

TYPE: PRT
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                             Indels
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                             5;
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Pred. No. 26;
0; Mismatches
    Pred. No. 0.13;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TILE REFERENCE: ABOMICA-X-1

CURRENT APPLICATION NUMBER: US/09/864,761

CURRENT FILING DATE: 2001-05-23

PRIOR PELLING DATE: 2000-05-23

PRIOR PELLING DATE: 2000-02-04

PRIOR PELLING DATE: 2000-05-26

PRIOR PELLING DATE: 2000-05-26

PRIOR PELLING DATE: 2000-05-26

PRIOR PELLING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/203,366

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PELLING DATE: 2000-10-04

PRIOR PELLING DATE: 2000-09-27

PRIOR PELLING DATE: 2000-09-27

PRIOR PELLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR PELLING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               , LOCATION: (1)..(15)
; OTHER INFORMATION: Random peptide insert US-09-829-549A-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               35.7%;
85.7%;
  81.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 85.7
Matches 6; Conservative
    Best Local Similarity 81.8 Matches 9; Conservative
                                                                          10 GPCQPHLPFKV 20
                                                                                                                       1 GPCOPHFTFKV 11
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APPLICANT: Dairiki, Kazuo
APPLICANT: Dairiki, Kazuo
APPLICANT: Dairiki, Kazuo
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
FILE REFERENCE: SPO-10301
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT APPLICATION NUMBER: US/10/354,240
PRIOR APPLICATION NUMBER: US 09/142,524
PRIOR FILING DATE: 1998-099
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disearing FILE REFERENCE: SPO-103D1
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT FILING DATE: 2003-01-29
PRIOR APPLICATION NUMBER: PCT/JP97/00740
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
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Pred. No. 0.0079;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: MISC FEATURE
OCHAION: (1). (15)
COHER INFORMATION: Cryj2 peptide, Figure 2, Row 10
US-10-354-240-93
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OTHER INFORMATION: Cryj2 peptide, Figure 2, Row 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 95, Application US/10354240
Publication No. US20030185847A1
GENERAL INFORMATION:
                                                                                                                    Sequence 93, Application US/10354240 Publication No. US20030185847A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   55.7%;
78.6%;
  1 NLFFNGPCOPHFTFK 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 78.07
Local 11; Conservative
                                                                                                                                                                                        APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Dairiki, Kazuo
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Sone, Toshio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
NAME/KEY: MISC_FEATURE
LOCATION: (1). (15)
                                                                                                                                                                    GENERAL INFORMATION
                                                                                              US-10-354-240-93
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LENGTH: 15
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48.7%; Score 56; DB 14; Length 15;

Query Match

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Gaps
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                                  GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
FAPLICANT: ZHANG, Hui
APPLICANT: YANG, Bin
TITLE OF INVENTION: Multimerization of HIV-1 VIF Protein as
TITLE OF INVENTION: A Therapeutic Target
FILE REFERENCE: 08321-0082 DI2
CURRENT FAPLICATION NUMBER: US/10/688,100
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: US 60/282,270
PRIOR APPLICATION NUMBER: US 10/118,575
PRIOR FILING DATE: 2002-04-08
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PASESEQ for Windows Version 4.0
LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     32.2%; Score 37; DB 15; Length 12; 75.0%; Pred. No. 85; tive 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        32.2%; Score 37; DB 14; Length 16; 53.8%; Pred. No. 1.1e+02; tive 1; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Synthetic peptide containing PXP motif
US-10-688-100-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 6, Application US/10304559;
Publication No. US20030143648A1;
GENERAL INFORMATION:
APPLICANT: THE SCRIPPS RESEARCH INSTITUTE;
APPLICANT: CRAVATY, Benjamin R.
APPLICANT: JESSANI, Nadim
APPLICANT: LIU, Yongsheng;
TILE OF INVENTION: ENTYME ACTIVITY PROFILES;
FILE REFERENCE: SCRIP1480-1;
CURRENT FAPLICATION NUMBER: US/10/304,559;
CURRENT FAPLICATION NUMBER: US 60/334,426;
PRIOR APPLICATION NUMBER: US 60/334,426;
PRIOR FILING DATE: 2001-11-29;
NUMBER OF SEQ ID NOS: 7;
SOFTWARE: PARENTIN VERSION 3.1
                    Sequence 12, Application US/10688100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 12, Application US/10656350; Publication No. US20040180327A1; GENERAL INFORMATION: APPLICANT: Ladner, Robert C.; APPLICANT: Hogan, Shannon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 75.0
Matches 6; Conservative
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ORGANISM: Homo sapiens
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US-10-304-559-6
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OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 2.1
OTHER INFORMATION: EST_HUMAN HIT: AA761524.1, EVALUE 1.00e-05
US-09-864-761-48864
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Pred. No. 99;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 33.0%; Score 38; DB 9; Length 20; Best Local Similarity 77.8%; Pred. No. 99; Matches 7; Conservative 0; Mismatches 2; Indels
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR APPLICATION NUMBER: PCT/USO1/00601
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOCTWARE: Annomax Sequence Listing Engine vere: 1.1
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; Publication No. US20040142871A1
; GENERAL INFORMATION:
    APPLICANT: Shaughnessy, S.; APPLICANT: Austin, R.
    TITLE OF INVENTION: OSTEOPOROSIS TREATMENT
    TITLE REFERENCE: MDSP-D04-180
; CURRENT APPLICATION NUMBER: US/10/779,890
; CURRENT FILING DATE: 2004-02-17
; PRIOR FILING DATE: 1999-05-19
; PRIOR FILING DATE: 1999-05-19
; PRIOR FILING DATE: 2000-11-17
; NUMBER OF SEQ ID NOS: 13
; SOUTHAND SEQ ID NOS: 13
; SEQ ID NO 2
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66.7%;
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 6; Conserv
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US-10-362-527-310
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Pred. No. 2e+02;
0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Synthetically generated peptide
US-10-656-350-12
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Publication No. US20030170229A1

GENERAL INFORMATION:
APPLICANT: Smithkline Beecham Biologicals s.a.
APPLICANT: Peptide Therapeutics Ltd.
TITLE OF INVENTION: Vaccine
FILE OF INVENTION: Vaccine
CURRENT APPLICATION NUMBER: US/10/304,443

CURRENT APPLICATION NUMBER: US/05/698,906A

PRIOR FILING DATE: 2001-02-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                31.3%; Sco...
100.0%; Pred. No. ...
APPLICANT: Rookey, Kristin
TITLE OF INVENTION: 10.280-053001
FILE REPERENCE: 10.280-053001
CURRENT APPLICATION NUMBER: US/10/656,350
CURRENT FILING DATE: 2003-09-05
PRIOR PULING DATE: 2003-09-05
NUMBER OF SEQ ID NOS: 12
SOFTWARE: FASECQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Publication US/10779890
Publication No. US20040142871A1
GENERAL INFORMATION:
APPLICANT: Shaughnessy, S.
APPLICANT: Shaughnessy, S.
TITLE OF INVENTION: OSTEOPOROSIS TREATMENT:
FILE REFERENCE: MDSP-P04-180
CURRENT APPLICATION NUMBER: US/10/779,890
CURRENT FILING DATE: 2004-02-17
PRIOR PILING DATE: 1999-06-19
PRIOR FILING DATE: 1999-06-19
PRIOR FILING DATE: 1009-11-17
PRIOR FILING DATE: 1000-11-17
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SOFTWARE: FastSEQ for Windows Version 3.0
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SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                            TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 31.3
Best Local Similarity 100.
Matches 5, Conservative
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US-10-779-890-1
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Sequence 310, Application US/1036257

Sequence 310, Application US/2036030106A1

GENERAL INFORMATION:

PUBLICANT: Fitede, Martin

APPLICANT: Turnell, William Gordon

TITLE OF INVENTION: and Use Thereof in the Treatment of Allergies

FILE REFERENCE: B45236

CURRENT FILING DATE: 2003-02-21

PRIOR PILING DATE: 2001-08-17

PRIOR PILING DATE: 2000-08-22

NUMBER OF SEQ ID NOS: 328

SEQ ID NO3 310

LENGTHER: BatSEQ for Windows Version 4.0

SEQ ID NO 310

LENGTH: B
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                                                                                                                                             Score 35; DB 14;
Pred. No. 1.5e+06;
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; Publication No. US20040115220A1
; GENERAL INFORMATION:
; APPLICANT: De Basols, Carlota Vinals Y
; TITLE OF INVENTION: Vaccine
; TILE REFERENCE: B45251
; CURRENT APPLICATION NUMBER: US/10/415,389
; CURRENT FILING DATE: 2003-04-25
; PRIOR APPLICATION NUMBER: PCT/FP01/12932
; PRIOR FILING DATE: 2001-10-24
; PRIOR FILING DATE: 2001-10-24
; PRIOR FILING DATE: 2001-10-27
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 17
                                                                                                                                                                                          0; Mismatches
; SEQ ID NO 104
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Human peptide sequence
US-10-304-443-104
                                                                                                                                                30.4%;
83.3%;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT ORGANISM: Artificial Sequence
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Best Local Similarity 83.3
Matches 5; Conservative
                                                                                                                                             Query Match 30.4
Best Local Similarity 83.3
Matches 5; Conservative
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1 CHPHLP 6
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Gaps

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1; Indels

0; Mismatches

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Search completed: February 1, 2005, 08:27:19 Job time : 62.1429 secs
         5; Conservative
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             Matches
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APPLICANT: Edwton, Eugene R.
APPLICANT: Lawton, Robert
TITLE OF INVENTION: Methods and Compositions for Inhibiting Binding of 1gE to a High
TITLE OF INVENTION: Affinity Receptor
FILE REFERENCE: MHHE-01-672-E
CURRENT APPLICATION NUMBER: US/10/325,375A
TURRENT FILING DATE: 2002-12-20
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin version 3.2
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 11, Application US/10325375A
Publication No. US20030229021A1
GENERAL INFORMATION:
APPLICANT: USAX Laboratories, Inc.
APPLICANT: Krah, Eugene R.
APPLICANT: Lawton, Robert
TITLE OF INVENTION: Affinity Receptor
FILE REFERENCE: MBHB-01-672-E
CURRENT APPLICATION: Affinity Receptor
FILE REFERENCE: MBHB-01-672-E
CURRENT FILING DATE: 2002-12-20
NUMBER OF SEQ ID NOS: 14
SOPTWARE: Patentin version 3.2
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                                                                                                                          Query Match 30.4%; Score 35; DB 16; Length 8; Best Local Similarity 83.3%; Pred. No. 1.5e+06; Matches 5; Conservative 0; Mismatches 1; Indels
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; OTHER INFORMATION: Isolated polypeptide that binds to IgE.
US-10-325-375A-11
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OTHER INFORMATION: Isolated polypeptide that binds to IgE.
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; OTHER INFORMATION: Human IGE peptide mimotope US-10-415-389-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 10, Application US/10325375A Publication No. US20030229021A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Artificial
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ORGANISM: Artificial
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Best Local Similarity
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US-10-325-375A-10
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Sequence 94, Appl
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Sequence 12, Appl
Sequence 18, Appl
Sequence 10, Appl
Sequence 11, Appl
Sequence 11, Appl
Sequence 203, Appl
Sequence 203, Appl
Sequence 5, Appli
Sequence 19, Appli
Sequence 19, Appli
Sequence 36, Appli
Sequence 36, Appli
Sequence 36, Appli
Sequence 6, Appli
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Sequence 295,
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Sequence 301,
Sequence 302,
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/cgn2_6/ptodata/1/iaa/A_COMB.pep:*
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Compugen Ltd.
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US-09-142-524D-93
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US-09-281-760E-18
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US-08-09-741-71-5
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US-09-43-55-7
US-08-35-55-3A-36
US-08-35-55-3A-36
US-08-35-55-3A-36
US-08-35-55-3A-36
US-08-35-55-3A-36
US-08-44-818-461
US-08-44-818-461
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US-08-146-028-295
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 GenCore version (c) 1993 - 2005
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Sequence 94, Application US/09142524D

Sequence 94, Application US/09142524D

Patent No. 6719976

GRNERAL INFORMATION:

APPLICANT: Sone, Toshio

APPLICANT: Sone, Toshio

APPLICANT: Iwama, Akinori

APPLICANT: Iwama, Akinori

APPLICANT: Iwama, Akinori

APPLICANT: Iwama, Akinori

APPLICANT: Iwama, Akino

TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise

FILE REFERENCE: SPO-103

CURRENT APPLICATION NUMBER: US/09/142,524D

CURRENT FILING DATE: 1998-09-09

PRIOR PILING DATE: 1997-03-10

PRIOR PILING DATE: 1997-03-10

NUMBER OF SEQ ID NOS: 174

SOFTWARE: Patentin version 3.1

SEQ ID NO 94

LENGTH: 15

FURTHER OF SEQ ID NOS: 174

SOFTWARE: Patentin version 3.1
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Patent No. 6719976
GENERAL INFORMATION:
APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Ivana, Akiko
APPLICANT: Ivana, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
FILE REFERENCE: SPO-103
CURRENT APPLICATION NUMBER: US/09/142,524D
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i OTHER INFORMATION: Cryj2 peptide, Figure 2, Row US-09-142-524D-94
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Larity 73.3%; Pred. No. 0.0033;
Conservative 0; Mismatches
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ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  13
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11; Conserv
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       Query Match
Best Local S
Matches 11
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Batent No. 6734287
GANERAL INFORMATION:
APPLICANT: Lawton, Robert
APPLICANT: Lawton, Greg
TITLE OF INVENTION: Specific Binding Protein for Treating
TITLE OF INVENTION: DATE: 1999-03-30
FRIGHT APPLICATION NUMBER: 09/058,331
PRIOR PRILING DATE: 1998-04-09
NUMBER OF SEQ ID NOS: 39
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 25
LENGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Mermer, Nacour, Applicant: Mermer, Brion; APPLICANT: Mermer, Brion; APPLICANT: Francour, Greg
APPLICANT: Francour, Greg
TITLE OF INVENTION: Specific Binding Protein for Treating;
TITLE OF INVENTION: Canine Allergy
FILE REPERENCE: 01-1275A
CURRENT APPLICATION NUMBER: US/09/281,760E
CURRENT PILING DATE: 1999-03-30
PRIOR APPLICATION NUMBER: 09/058,331
PRIOR FILING DATE: 1998-04-09
NUMBER OF SEQ ID NOS: 39
SOUTHWARE: PastSEQ for Windows Version 3.0
SEQ ID NOS: 30
                                                                                                                                                                                                                                                                                                               Length 12;
                                                                                                                                                                                                                        ; OTHER INFORMATION: Synthetic peptide containing PXP motif US-10-118-575A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 35; DB 4; I
Pred, No. 3.8e+05;
                                                                                                                                                                                                                                                                                                           Score 37; DB 4;
Pred. No. 45;
1; Mismatches
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  CURRENT FILING DATE: 2002-04-08
PRIOR APPLICATION NUMBER: US 60/282,270
PRIOR FILING DATE: 2001-04-06
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 18, Application US/09281760E; Patent No. 6734287; GENERAL INFORMATION: APPLICANT: Lawton, Robert
                                                                                                                                                                                                                                                                                                             32.2%;
75.0%;
                                                                                                                                                                  TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 30.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Canis familiaris
US-09-281-760E-18
                                                                                                                                                                                                                                                                                                             Query Match 32.2
Best Local Similarity 75.0
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 83.3
Matches 5, Conservative
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US-09-281-760E-18
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CURENT APPLICATION NUMBER: US/09/142,524D
CURENT FILING DATE: 1998-09-09
PRIOR FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
SEQ ID NO 95 entin version 3.1
LENGTH: 15
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Sequence 12, Application US/10118575A
Fatent No. 6653443
GENERAL INFORMATION:
APPLICANT: ZHANG, Hui
APPLICANT: PONERANZ, Roger
TITLE OF INVENTION: Multimerization of HIV-1 VIF Protein as
TITLE OF INVENTION: ATHER PREPRENCE: 8321-82 PC
CURRENT APPLICATION NUMBER: US/10/118,575A
                                                                                                                                                                                                                                                                                                                              Query Match
48.7%; Score 56; DB 4; Length 15;
Best Local Similarity 81.8%; Pred. No. 0.12;
Matches 9; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                               NAME/KEY: MISC_FEATURE
CCATION: (1)...[15)
OTHER INFORMATION: Cryjz peptide, Figure 2, Row 10
US-09-142-524D-93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: (1). (15)
OTHER INFORMATION: Cryj2 peptide, Figure 2, Row 12
                   PRIOR APPLICATION NUMBER: PCT/JP97/00740 PRIOR FILING DATE: 1997-03-10 NUMBER OF SEQ ID NOS: 174 SOFTWARE: Patentin version 3.1 SEQ ID NO 93 LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 95, Application US/09142524D
Patent No. 6719976
GENERAL INFORMATION:
APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Daniriki, Kazuo
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
CURRENT FILING DATE: 1998-09-09
                                                                                                                                                              TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 FFVNNLVFRGPCOP 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 FVVNNLFFNGPCQP 15
                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 78.63
Matches 11; Conservative
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                                                                                                                                                                                            APPLICANT: SPAKAS, AUGIEN E.
APPLICANT: TRAY, Brian K.
APPLICANT: TRAY, Udith M.
APPLICANT: THORN, Judith M.
APPLICANT: THORN, Lawrence A.
APPLICANT: FOWLKES, Dana M.
APPLICANT: FOWLKES, Dana M.
APPLICANT: FOWLKES, Dana M.
APPLICANT: RIDER, James E.
TITLE OF INVERTION: SH3 BINDING PEPTIDES AND METHODS OF TITLE OF INVERTION: ISOLATING AND USING SAME NUMBER OF SEQUENCES: 467
CORRESPONDENCE ADDRESS: 467
CORRESPONDENCE ADDRESS: 8 Femine & Edmonds STREET: 1155 Avenue of the Americas
COUNTRY: Usw York
STREET: 1155 Avenue of the Americas
COUNTRY: Usw York
STATE: New York
COUNTRY: Usw York
STATE: Mew York
STATE: BM PC compatible
COMPUTER: EDMONGS: 1000 41.30
CURRENT APPLICATION DATA:
COMPUTER: DatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/602,999A
FILING DATE: 16-FEB-1996
CLASSIFICATION NUMBER: 1101-202
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 869-741/8864
TELEPHONE: (212) 869-741/8864
TELEPHONE: LEBNIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 16;
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Pred. No. 1.6e+02;
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                                                                                                                               Sequence 203, Application US/08602999A Patent No. 6184205 GENERAL INFORMATION:
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Sequence 203, Application US/09500124

Patent No. 6432920

GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SPARKS, Andrew B.
KAY, Brian K.
THORN, Judith M.
QUILLIAM, Lawrence A.
DER, Channing J.
FOWLKES, Dana M.
RIDER, James E.
                                                                                                                                                                                          SPARKS, Andrew B.
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Best Local Similarity 60.0
 8 FRGPCQPHLPF 18
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; MOLECULE TYPE: peptide
US-08-602-999A-203
                       | || || |: ||
FXGPLLPNXPF 11
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APPLICANT:
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| GENERAL INCORMATION:
| APPLICANT: Lawton, Robert
| APPLICANT: Mermer, Brion
| APPLICANT: Francour, Greg
| TITLE OF INVENTION: Specific Binding Protein for Treating
| TITLE OF INVENTION: Canine Allergy
| FILE REFERENCE: 01-1275A
| CURRENT APPLICATION NUMBER: US/09/281,760E
| CURRENT FILING DATE: 1999-03-30
| PRIOR APPLICATION NUMBER: 09/058,331
| PRIOR FILING DATE: 1998 04-09
| NUMBER OF SEQ ID NOS: 39
| SOUTHWARE: FastSEQ for Windows Version 3.0
| SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 11, Application US/08987743

Patent No. 612398

GENERAL INFORMATION:
APPLICANT: Stern, Robert
APPLICANT: Stern, Robert
APPLICANT: Wong, Tim M.
TITLE OF INVENTION: Purification and Microsequencing of
TITLE OF INVENTION: Hylauronidase Isozymes
FILE REPREBRICE: 9076/08861P2
CURRENT APPLICATION NUMBER: US/08/987,743

CURRENT APPLICATION NUMBER: 08/733,360

EARLIER FILING DATE: 1997-12-09

EARLIER FILING DATE: 1996-10-17

NUMBER OF SEQ ID NOS: 16

SOFTWARE: PastSEQ for Windows Version 3.0

SERVICENT: PANCENT: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 35; DB 4; Length 14;
Pred. No. 99;
                                                                   Score 35; DB 4; Length 9;
Pred. No. 3.8e+05;
0; Mismatches 1; Indels
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US-09-281-760E-10
* Sequence 10, Application US/09281760E
* Patent No. 6734287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           30.4%;
83.3%;
                                                                       30.4%;
83.3%;
           ; ORGANISM: Canis familiaris
US-09-281-760E-25
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US-09-281-760E-10
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Best Local Similarity 83.5.
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Best Local Similarity 54.5
Matches 6; Conservative
                                                                                                           5, Conservative
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ORGANISM: H. sapiens
US-08-987-743-11
                                                                     Query Match
Best Local Similarity
Matches 5; Conserv
                                                                                                                                                12 CQPHLP 17
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GENERAL INFORMATION:

APPLICANT: Marsden, Howard S

APPLICANT: Marsden, Howard S

TITLE OF INVENTION: PEPTIDE STRUCTURES AND THEIR USE IN

TITLE OF INVENTION: DIAGNOSIS OF HERPES SIMPLEX VIRUS TYPE 2

TITLE OF SEQUENCES: 86

CORRESPONDENCES: 86

ADDRESSEE: Nixon & Vanderhye PC

STREET: 8th Floor, 1100 No. 5965357th Glebe Road

CITY: Arlington

STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 19, Application US/09413564C

Patent No. 671642B

GENERAL INFORMATION:
APPLICANT: The Ohlo State University Research Foundation
APPLICANT: Stevens, Vernon
TITLE OF INVENTION: Antigenic modification of polypeptides
FILE REFREENT APPLICATION NUMBER: US/09/413,564C

CURRENT APPLICATION NUMBER: US/09/413,564

PRIOR FILING DATE: 1999-10-06

NUMBER OF SEQ ID NOS: 43
       Score 33; DB 4; Length 14;
Pred. No. 1.9e+02;
0; Mismatches 3; Indels
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Pred. No. 2.4e+02;
1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USAN
ZIP: 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/017,205
FILING DATE: 02-FEB-1998
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Mitchard, Leonard C
REGISTRATION NUMBER: 29,009
REPERENCE/DOCKET NUMBER: 604-436
TELECOMMUNICATION INFORMATION:
TELEFORM: (703)816-4100
TELEFORM: (703)816-4100
TELEFORM CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: peptide from HSV-2 glycoprotein G FRAGMENT TYPE: internal
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US-09-017-205-20
; Sequence 20, Application US/09017205
; Patent No. 5965357
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    28.7%;
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LENGTH: 18 amino acids
  Query Match
Best Local Similarity 66.7
Matches 6; Conservative
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Best Local Similarity 62.5
Matches 5; Conservative
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US-09-413-564C-19
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US-09-741-171-5

Sequence 5, Application US/09741171

APPLICANT: Kominami, Ratsuya

APPLICANT: Namaguchi, No. 66457340mi

TITLE OF INVENTION: Serine protease specific monoclonal antibodies and their

TITLE OF INVENTION: USe

TITLE OF INVENTION: USe

FILE REFERENCE: 532380

CURRENT APPLICATION NUMBER: US/09/741,171

CURRENT FILING DATE: 1999-07-02

PRIOR FILING DATE: 1999-07-02

PRIOR PLILING DATE: 1999-07-02

PRIOR FILING DATE: 1998-07-02

NUMBER OF SEQ ID NOS: 5

SSOTUMARE: Patentin version 3.0

LENGTH: 14
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SH3 BINDING PEPTIDES AND METHODS OF ISOLATING AND USING SAME
                                                                                                                                     CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-271.
COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
APPLICATION NUMBER: US/09/500,124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1; Mismatches
TITLE OF INVENTION: SH3 BINDING PEPTIC
TITLE OF INVENTION: ISOLATING AND USIN
NUMBER OF SEQUENCES: 467
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1101-202
                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/602,999
FILING DATE: 16-FEB-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFRENCE/DOCKET NUMBER: 1101--
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (212) 60.
TELERAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 203:
SEQUENCE CHARACTERISTICS:
TENGTH: 16 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      29.6%;
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Best Local Similarity 60.0°
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: unknown; MOLECULE TYPE: peptide US-09-500-124-203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3 GPSKPPLPIK 12
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; ORGANISM: Human being
US-09-741-171-5
                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ò
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Gaps

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US-08-336-553A-6
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| GENERAL INFORMATION: | APPLICANT: CHIEN, DAVID Y. | TITLE OF INVENTION: REAGENTS FOR USE THEREIN | TITLE OF INVENTION: REAGENTS FOR USE THEREIN | NUMBER OF SEQUENCES: | ADDRESSEE: MORRISON & FOERSTER | ADDRESSEE: ADDRESSE: | ADDRESSEE: ADDRESS: | STATE: 755 Page Mill Road | CITY: Palo Alto | STATE: California | COUNTY: USA | COU
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Patent No. 6716428

GENERAL INFORMATION:
APPLICANT: Stevens, Vernon
TITLE OF INVENTION: Antigenic modification of polypeptides
FILE REFERENCE: URF 2.056 AU.
CURRENT APPLICATION NUMBER: US/09/413,564C

CURRENT FILING DATE: 2002-08-27

PRIOR FILING DATE: 2002-08-27

PRIOR FILING DATE: 1005: 43

PRIOR FILING DATE: 1006: 43

NUMBER OF SEQ ID NOS: 43

SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                           Score 33; DB 4; Length 20;
Pred. No. 2.7e+02;
6; Mismatches 5; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                           28.7%;
26.7%;
SOFTWARE: Patentin version 3.0 SEQ ID NO 19 LENGTH: 20
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2 YTRDLVYKNPARPKI 16
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Best Local Similarity 26.7
Matches 4, Conservative
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Best Local Similarity 26.7
Matches 4; Conservative
                                                                                                            TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                        NAME/KEY: PEPTIDE
; LOCATION: (1)..(20)
US-09-413-564C-19
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; LOCATION: (1)..(20)
US-09-413-564C-20
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ORGANISM: EQUINE
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LENGTH: 20
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| CURRENT APPLICATION DATA: | CURRENT APPLICATION DATA: | APPLICATION NUMBER: US/08/336,553A | FILING DATE: | CLASSITCATION NUMBER: US/08/336,553A | FILING DATE: | CLASSITCATION DATA: | SPEINTEATION NUMBER: US 08/060,400 | FILING APPLICATION DATE: | APPLICATION NUMBER: US 08/060,400 | FILING APPLICATION NUMBER: US 08/060,400 | FILING DATE: 1.0 NAY-1933 | ATTORNEY/AGENT INFORMATION: | REGISTRANTION NUMBER: 23300-20947.00 | TELEFAX: US 08/060 | TELEFAX: (415) 434-560 | TELEFAX: (415) 434-50792 | TELEFAX: (415) 434-50792 | TELEFAX: (415) 434-50792 | TELEFAX: (415) 434-60792 | TELEFAX: (415) 434-60792 | TELEFAX: (415) 434-60792 | TELEFAX: (415) 434-60792 | TELEFAX: (416) 434-60792 | TELEFAX:
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February 1, 2005, 07:47:50; Search time 61.1429 Seconds (without alignments) 118.179 Million cell updates/sec
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| cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
| cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
| cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
| cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
| cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
| cgn2_6/ptodata/1/pubpaa/NEW_PUB.pep:*
| cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
| cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
| cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
| cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                         OM protein - protein search, using sw model
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1 PCQPHLPFKVDGTIVAQPDP 20
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Description	Sequence 95, Appl	Sequence 94, Appi Sequence 40, Appl	Sequence 96, Appl	Sequence 2, Appli	Sequence 12, Appl	Sequence 11, Appl	Sequence 11, Appl	Sequence 11, Appl	Sequence 1, Appli	Seguence 11, Appl	Sequence 10, Appl	104,
SUMMARIES ID	US-10-354-240-95	US-09-829-549A-40	US-10-354-240-96	US-10-779-890-2	US-10-688-100-12	US-10-396-964-11	US-09-941-611-11	US-10-044-995-11	US-10-779-890-1	US-10-822-871-11	US-10-396-964-10	US-10-304-443-104
DB	1.4	1 0	14	16	15	14	σ	14	16	17	14	14
% Query Match Length DB	15	15	15	20	12	17	20	20	20	20	17	80
* Query Match	56.0	35.3	35.3	32.8						31.0	30.6	30.2
Score	65	4 4	41	38	37	36.5	36	36	36	36	35.5	35
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Sequence 310, App	Sequence 17, Appl	Н	11,	12,	16,	ч	75,	48	ø	n	S	N	m	55	56,	57,	e 55	ņ	47	9		5	211,	Sequence 579, App	ø	Sequence 3199, Ap	320	320	12, Ap	Seguence 3216, Ap	321
15 US-10-362-527-310	6 US-10-415-	4 US-10-325-	us-	14 US-10-325-375A-12	4	4 US-10-304-443-1	15 US-10-362-527-75	þ	US-1			17 US-10-474-955-23		9 US-09-731-221-55		9 US-09-731-221-57	14 US-10-245-871-55	15 US-10-253-286-55	9 US-09-832-723-47	4.	14 US-10-367-405-18		0S-09	₽	7	4 US-10-224-	4 US-10-224-	US-10-224-	9	14 US-10-224-999A-3216	14 US-10-224-999A-3217
00	∞	σ	σ	თ	12	12	12	20	18	17	18	50	12	20	20	20	20	20	12	12	14	10	10	11	11	11	12	12	12	13	13
30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	5 29.7		28.9	1 28.4	27.6	27.6	27.6	27.6	27.6	27.6	26.7	. 26.7	5 26.3	25.9	25.9	N				25.9			25.9
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ALIGNMENTS

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Sequence 95, Application US/10354240

Sequence 95, Application US/10354240

Publication No. US20030185847A1

GENERAL INFORMATION:

APPLICANT: Sone, Toshio

APPLICANT: Sone, Toshio

APPLICANT: Sone, Toshio

APPLICANT: Mame, Akinori

APPLICANT: Mame, Akinori

APPLICANT: Iwama, Akino

APPLICANT: Wino, Kohsuke

III.E REFERENCE: SPO-103D1

CURRENT APPLICATION NUMBER: PCT/JP97/00740

FILE REFERENCE: SPO-103D1

CURRENT FILING DATE: 1997-03-10

FRIOR APPLICATION NUMBER: PCT/JP97/00740

FRIOR APPLICATION NUMBER: PCT/JP97/00140

FRIOR APPLICATION NUMBER: PCT/JP97/00140

FRIOR APPLICATION NUMBER: D0/00/142,524

NUMBER OF SEQ ID NOS: 174

SOFTWARE: ParentIn Version 3.1

SEQ ID NO 95

LENGTH: 15

TYPE: PT

ORGANISM: Crytcomeria japonica

FRAUCE:

OCATION: (1) - (15)

OTHER INFORMATION: Cryj2 peptide, Figure 2, Row 12

US-10-354-240-95

OTHER INFORMATION: Cryj2 peptide, Figure 2, Row 12

US-11-354-240-95

OTHER INFORMATION: Cryj2 peptide, Mismatches 3; Indels 0; Gaps 0;
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1 PCQPHLPFKVDGTI 14

2 PCOPHFTFKVDGII 15

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APPLICANT: Kume, Akinori
APPLICANT: Kume, Akinori
APPLICANT: Dairiki, Kazuo
APPLICANT: Iwama, Akiko
FIIER REFERENCE: SPO-103D1
CURRENT APPLICATION NUMBER: US/10/354,240
CURRENT APPLICATION NUMBER: US/10/30-10
PRIOR APPLICATION NUMBER: US 09/142,524
PRIOR APPLICATION NUMBER: US 09/142,524
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: PatentIn version 3.1
SEQ ID NO 96
: CONTACTH: IS
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Pred. No. 19;
0; Mismatches 4; Indels
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Pred. No. 77;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: (1)..(15)
OTHER INFORMATION: Cryj2 peptide, Figure 2, Row 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-179-890-2

Sequence 2, Application US/10779890

Publication No. US20040142871A1

GENERAL INFORMATION:

APPLICANT: Shaughnessy, S.

TITLE OF INVENTION SCHOOPROSIS TREATMENT

FILLE REFERENCE: MOSP-P04-180

CURRENT APPLICATION NUMBER: US/10/779,890

CURRENT PILING DATE: 2004-02-17

PRIOR APPLICATION NUMBER: PCT/CA99/00516

PRIOR FILING DATE: 1999-05-19

PRIOR FILING DATE: 1999-05-19

PRIOR FILING DATE: 1000-11-17
Sequence 96, Application US/10354240; Publication No. US20030185847A1; GENERAL INFORMATION:
APPLICANT: Sone, Toshio; APPLICANT: Kume, Akinori; APPLICANT: Dairiki, Kazuo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       35.3%;
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SOFWARE: Patentin version 3.1
SEQ ID NO 2
LENGTH: 20
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66.7%;
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Best Local Similarity 66...
8; Conservative
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Best Local Similarity 66.7
Matches 6; Conservative
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ORGANISM: Homo sapiens
US-10-779-890-2
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                                                                                                     APPLICANT: Kume, Alinori
APPLICANT: Kume, Alinori
APPLICANT: Kume, Alinori
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
FILE REFERENCE: SPO-103D1
CURRENT APPLICANTON NUMBER: US/10/354,240
CURRENT FILING DATE: 1997-03-10
PRIOR APPLICANTON NUMBER: US/0740
PRIOR FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SEQ ID NO 94
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Patent No. US20020052484A1
GENERAL INFORMATION
TITLE OF INVENTION: PHAGE DISPLAY SELECTION OF ANTI FUNGAL PEPTIDES
FILE REFERENCE: UMO 1521.1
CURRENT FILING DATE: 2001-04-10
PRIOR FILING DATE: 2000-04-10
PRIOR FILING DATE: 2000-04-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: (1). (15)
OTHER INFORMATION: Cryj2 peptide, Figure 2, Row 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; NAME/KEY: DOMAIN
; LOCATION: (1)..(15)
; OTHER INNERMATION: Random peptide insert
US-09-829-549A-40
                      Sequence 94, Application US/10354240 Publication No. US20030185847A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         39.7%;
77.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 48
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 40
LENGTH: 15
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 77.5
Triconservative
                                                                                      APPLICANT: Sone, Toshio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: MISC_FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7 PCOPHFTFK 15
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                                                             GENERAL INFORMATION
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    JS-10-354-240-94
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TITLE OF INVENTION: SYNTHETIC ANTIGENS FOR THE DETECTION OF ANTIBODIES TO HEPATITIS C VIRUS
                                                                                                                                                                                                                                                                                                                                                                                                 Length 17;
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MEDLUM TYPE READABLE FORM:

MEDLUM TYPE PLOPPY disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OFFRATING SYSTEM: PC-DOS/MS-DOS

SOFFWARR: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/941,611

APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: WO PCT/EP91/02409

FILING DATE: 13-DEC-1991

ATTORNEY/AGENT INFORMATION:

MAND:

MAND:

ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                            Query Match 31.5%; Score 36.5; DB 14; Best Local Similarity 37.5%; Pred. No. 1.1e+02; Matches 6; Conservative 4; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 1487-5 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: SADOFF, B.J. REGISTRATION NUMBER: 36,663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MAERTENS, GEERT
VAN HEUVERSWUN, HUGO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULA 0.

18.09-941-611-11

Sequence 11, Application US/09941611

Patent No. US20020106640A1

GENERAL INFORMATION:

APPLICANT: DELEYS, ROBERT J

POLIET, DIRK

APPLICANT: POLIET, DIRK
                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHEITCAL: NO
FRAGNENT TYPE: internal
ORIGINAL SOURCE:
ORIGINAL HEPATITIS-C virus,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20 amino acids
TELECOMMUNICATION INFORMATION:
                                             TELEFAX: 704-334-2014
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: 7038164000
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | |||: ::| : |
2 CSQHLPY-IEGALAEQ 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 CQPHLPFKVDGTIVAQ 17
                            : 704-377-1561
704-334-2014
                                                                                                                     LENGTH: 17 amino acids
TYPE: amino acid
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: ARLINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
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                                 Sequence 12, Application US/10688100
| Publication No. US20040086512A1
| GENERAL INFORMATION:
| APPLICANT: ZHANG, Hui
| APPLICANT: PONERANZ, Roger
| TITLE OF INVENTION: A Therapeutic Target
| TITLE OF INVENTION: A Therapeutic Target
| FILE REFERENCE: 08321-0082 DIZ
| CURRENT FILING DATE: 2003-10-17
| PRIOR APPLICATION NUMBER: US/10/688,100
| PRIOR PELING DATE: 2001-04-06
| PRIOR PILING DATE: 2001-04-06
| PRIOR PILING DATE: 2001-04-06
| PRIOR PILING DATE: 2001-04-06
| PRIOR SEQ ID NOS: 26
| NUMBER OF SEQ ID NOS: 26
| NUMBER OF SEQ ID NOS: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                31.9%; Score 37; DB 15; Length 12; 75.0%; Pred. No. 63;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Synthetic peptide containing PXP motif US-10-688-100-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 28234
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0. Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/396,964
FILING DATE: 23-MARCH-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 11, Application US/10396964
Publication No. US20030198946A1
GENERAL INFORMATION:
APPLICANT: Simmonds, Peter
APPLICANT: Chan, Shiu Wan
TITLE OF INVENTION: Hepatitis-C Virus Testing
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell, Seltzer, Park & Gibson, P.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Bell, Seltzer, Park & Gibson, P.A. STREET: 1211 East Morehead Street CITY: Charlotte CATATE: No. US20031198946Alth Carolina COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1; Mismatches
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APPLICATION NUMBER: US/08/244,116B
FILING DATE: 15-JUL-1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
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FILING DATE: 20-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 1749-125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 75.0°
Matches 6; Conservative
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2 EPHLPFPV 9
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LENGTH: 12
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6 CSQHLPYIEQGMMLA 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.
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US-10-779-890-1
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VAN HEUVERSWUN, HUGO
TITLE OF INVENTION: SYNTHETIC ANTICENS FOR THE DETECTION OF
ANTIBODIES TO HEPATITIS C VIRUS
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                                                                                                 Length 20;
                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/044,995
FILING DATE: 15-Jan-2002
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/391,671
FILING DATE: «Unknown»
APPLICATION NUMBER: US 07/920,286
FILING DATE: 14-0CT-1992
APPLICATION NUMBER: WO PCT/EP91/02409
FILING DATE: 13-DEC-1991
APPLICATION NUMBER: EP 90124241.2
FILING DATE: 14-DEC-1990
ATTORNEY/AGENT INFORMATION:
                                                                                           Query Match 31.0%; Score 36; DB 9; I Best Local Similarity 40.0%; Pred. No. 1.6e+02; Matches 6; Conservative 3; Mismatches 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 1487-5 TELECOMMUNICATION INFORMATION:
) MOLECULE TYPE: peptide
) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
US-09-941-611-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 36,663
                                                                                                                                                                                                                                                                                    RESULT >
US-10-044-995-11
US-10-044-995-11
; Sequence 11, Application US/10044995
; Publication No. US20030049685A1
; GENERAL INFORMATION:
; APPLICANT: DELEYS, ROBERT J
; POLLET, DIRK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGIH: 20 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 7038164100
INFORMATION FOR SEQ ID NO: 11
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                                                                                                                                                                            2 CQPHLPFKVDGTIVA 16
                                                                                                                                                                                                     | ||||: | ::|
6 CSQHLPYIEQGMMLA 20
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COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: ARLINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
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2 CQPHLPFKVDGTIVA 16

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 36; DB 16;
Pred. No. 1.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MAERTENS, GEERT
VAN HEUVERSWUN, HUGO
TITLE OF INVENTION: SYNTHETIC ANTICENS FOR
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APPLICATION NUMBER: US 07/920,286
FILING DATE: 14-0CT-1992
APPLICATION NUMBER: WO PCT/EP91/02409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                31.0%; bccd. No. 100.0%; Pred. No. 100.0%; Pred. No. 100.0%; Mismatches
                                                                   APPLICANT: Shaughnessy, S.
APPLICANT: Shaughnessy, S.
TITLE OF INVENTION: OSTEOPOROSIS TREATMENT
FILE REPERENCE: MDSP-P04-180
CURRENT APPLICATION NUMBER: US/10/779,890
CURRENT FILING DATE: 2004-02-17
PRIOR APPLICATION NUMBER: US 09/715,838
PRIOR FILING DATE: 1999-05-19
PRIOR FILING DATE: 2000-11-17
SPRIOR FILING DATE: 2000-11-17
SPRIOR FILING DATE: 2000-11-17
SPRIOR PRIOR SEQ ID NOS: 13
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/10/044,995
FILING DATE: 15-Jan-2002
APPLICATION NUMBER: 08/391,671
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 13-DEC-1991
APPLICATION NUMBER: EP 90124241.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/822,871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 13-Apr-2004
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-822-871-11
; Sequence 11, Application US/10822871
; Publication No. US20050003345A1
; GENERAL INFORMATION:
; APPLICANT: DELEYS, ROBERT J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 22201
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
; Sequence 1, Application US/10779890; Publication No. US20040142871A1; GENERAL INFORMATION:
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HYPOTHETICAL: NO
HYPOTHETICAL: NO
FRAGMENT TYPE: internal
ORIGINAL SOURCE: internal
ORIGINAL SOURCE: ORIGINAL
US-10-396-964-10
                                                                                                                                                                                                                                                                                     2 CSQHLPY-IEGMLAEQ 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                          2 COPHLPFKVDGTIVAQ 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 30.2
Best Local Similarity 83.3
Matches 5; Conservative
: peptide
NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 10. Application US/10396964
| Bublication No. US20030198946A1 |
| CRENERAL INFORMATION: Stamonds, Peter APPLICANT: Siamonds, Peter APPLICANT: Chan, Shiu-Wan APPLICANT: Chan, Peng L. TITLE OF INVENTION: Hepatitis-C Virus Testing NUMBER OF SEQUENCES: 53 CORRESPONDENCE ADDRESS: ADDRESSE: ADDRESSE: ADDRESSE: ADDRESSE: ADDRESSE: ADDRESSE: ADDRESSE: Sellor Sellor: STREET: 1211 East Morehead Street CITY: Charlotte STREET: United States STREET: United States ZIP: 28234 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC Compatible OPERATING SYSTEM: PC-DOS/MS-DOS SUSTEMET APPLICATION NUMBER: US/10/396,964 FILING DATE: 23-MARCH-2003
           PILING DATE: 14-DEC-1990
ATTONBY/AGENT INFORMATION:
NAME: SADOFP, B.J.
REGISTRATION NUMBER: 36,663
REPREBNCE/DOCKET NUMBER: 1487-5
TELECOMMUNICATION INFORMATION:
TELEPHONE: 7038164100
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
US-10-822-871-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB92/02143
FILING DATE: 20-NOV-1992
ATTORNEY AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTATION NUMBER: 31,665
REPERENCE/DOCKET NUMBER: 1749-125
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 23-MARCH-2003
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/244,116B
FILING DATE: 15-JUL-1994
CLASSIFICATION:
                                                                                                                                                                                                                                                      TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 704-334-2014
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2 CQPHLPFKVDGTIVA 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6 CSOHLPYIEQGMMLA 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        704-377-1561
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: 704-5,
TELEPHONE: 704-334-2014
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 17 amino acids
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US-10-396-964-10
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Sequence 310, Application US/10362527
; Sequence 310, Application US/10362527
; Publication No. US20040030106A1
; GENERAL INFORMATION:
    APPLICANT: Friede, Martin
; APPLICANT: Turnell, William Gordon
; TITLE OF INVENTION: Vaccine Immunogens Comprising Disulphide Bridged Cyclised Peptid
; TITLE OF INVENTION: and Use Thereof in the Treatment of Allergies
; TITLE OF INVENTION WIMBER: US/10/362,527
; CURRENT APPLICATION NUMBER: US/10/362,527
; CURRENT APPLICATION NUMBER: GB 0020717.5
; PRIOR FILING DATE: 2000-08-22
; PRIOR FILING DATE: 2000-08-22
; NUMBER OF SEQ ID NOS: 328
; SOFTWARE: FastsEQ for Windows Version 4.0
; SEQ ID NO 310
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                                                                 Gaps
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; OTHER INFORMATION: Artificial variant of Homo sapiens IgE peptide
US-10-362-527-310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
      Length 17;
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                                                              Indels
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Query Match 30.6%; Score 35.5; DB 14; Best Local Similarity 37.5%; Pred. No. 1.6e+02; Matches 6; Conservative 4; Mismatches 5;
                                                                                                                                                                                                                                                                                                                Sequence 104, Application US/10304443

Publication No. US20030170229A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: SHITCHIN:
TITLE OF INVENTION: Vaccine
TITLE OF INVENTION: Vaccine
TITLE OF INVENTION: Vaccine
TILE OF INVENTION: WOMBER: US/10/304,443

CURRENT APPLICATION NUMBER: US/0/698,906A

PRIOR APPLICATION NUMBER: US/09/698,906A

PRIOR APPLICATION NUMBER: 2001-02-20

NUMBER OF SEQ ID NOS: 121

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 104

LENGTH: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            30.2%; Score 35; DB 14;
83.3%; Pred. No. 1.5e+06;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Human peptide sequence
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        Query Match
        30.2%; Score 35; DB 15; Length 8;

        Batche Local Similarity 83.3%; Pred. No. 1.5e+06;
        1 Cheb.

        Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

        Cy 2 COPHLP 7
        1 CHPHLD 6

        Bb 1 CHPHLD 6
        1 CHPHLD 6

        RESULT 15
        1 CHPHLD 6

        Wednesday 17, Application US/10415389
        1 CHPHLD 6

        Sequence 17, Application Vaccine 18 Publication No. US20040115220A1
        1 CHPHLD 6

        Sequence 17, Application No. Vaccine 17 CHPLD 10 NO. 10415.389
        1 CHPHLD 6

        CURRENT FILING DATE: 2003-04-25
        2 COTAMER PELICATION NUMBER: US/10415.389

        CURRENT FILING DATE: 2003-04-25
        1 PRIOR FILING DATE: 2001-0-27

        PRIOR PLILING DATE: 2001-0-27
        2 SOFTWARE: PALCATION NUMBER: GB 0026334.3

        PRIOR PLILING DATE: 2001-0-27
        3 SOFTWARE: Pate 12 Sequence

        SEQ ID NO 17
        1 SEQ ID NO 17

        SEQ ID NO 17
        1 SEQ ID NO 17

        PRIOR PLING DATE: 2001-10-27
        1 SEQ ID NO 17

        SEQ ID NO 17
        1 SEQ ID NO 17

        PRIOR PLING SALE AND SALE A
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Search completed: February 1, 2005, 08:27:19 Job time : 61.1429 secs

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Sequence 95, Application US/09142524D

Sequence 95, Application US/09142524D

Batent No. 6719976

GENERAL INFORMATION:

APPLICANT: Sone, Toshnio

APPLICANT: Numa, Akiko

APPLICANT: Iwama, Akiko

APPLICANT: Iwama, Akiko

APPLICANT: Mino, Kohenke

TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise

TILE REFERENCE: SPO-103

CURRENT APPLICATION NUMBER: US/09/142,524D

CURRENT APPLICATION NUMBER: PCT/JP97/00740

FRIOR APPLICATION NUMBER: PCT/JP97/00740

PRIOR FILING DATE: 1997-03-10

NUMBER OF SEQ ID NOS: 174

SEQ ID NO 95

LENGTH: 15

"LENGTH: 15

"WORTH: 15
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APPLICANT: Sone, Toshio
APPLICANT: Kume, Akinori
APPLICANT: Wame, Akinori
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Dise
FILE REPERRNCE: SPO-103
CURRENT APPLICATION NUMBER: US/09/142,524D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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Pred. No. 0.00075;
0; Mismatches 3; Indels
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; CCATION: (1)...(15)
COTHER INFORMATION: Cryj2 peptide, Figure 2, Row 12
US-09-142-5240-95
US-09-437-895-36
US-08-444-818-461
US-08-444-818-462
US-08-146-028-295
US-08-146-028-297
US-08-146-028-303
US-08-146-028-303
US-08-146-028-303
US-08-723-425A-295
US-08-723-425A-302
US-08-723-425A-303
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ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     56.0%;
larity 78.6%;
Conservative
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Best Local Similarity
    RESULT 2
US-09-142-524D-94
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      FEATURE:
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Matches
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                                                                                                                                    2005, 07:38:44; Search time 18.4286 Seconds (without alignments) 71.973 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 94, 2 Sequence 10, 2 Sequence 11, 2 Sequence 10, 2 Sequence 18, 3 Sequence 18, 3 Sequence 18, 3 Sequence 18, 5 Sequen
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Sequence 94,
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Sequence 6
Sequence 3
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1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

1: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/pcTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*
                      5.1.6
Compugen Ltd.
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US-09-142-524D-94
US-09-142-524D-94
US-09-142-524D-96
US-01-118-575A-12
US-08-244-116B-11
US-08-391-671A-11
US-08-391-671A-11
US-08-391-671A-11
US-08-391-671A-11
US-08-301-671A-11
US-08-301-671A-11
US-08-301-671A-11
US-08-301-671A-11
US-08-301-671A-11
US-08-301-671A-11
US-08-301-671A-11
US-08-301-760E-18
US-08-467-023-183
US-08-604-365-3
US-08-604-365-3
US-08-608-377-37
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US-08-439-157-36
US-09-437-895-6
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                      GenCore version
Copyright (c) 1993 - 2005
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Maximum Match 100%
Listing first 45 summaries
                                                                                                  sw model
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1 PCQPHLPFKVDGTIVAQPDP 20
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Gapop 10.0 , Gapext 0.5
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Match Length
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                                                                                                                                         February
                                                                                                                                                                                                                  Title:
Perfect score:
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Maximum DB
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                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 37; DB 4; Length 12;
Pred. No. 14;
1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Synthetic peptide containing PXP motif US-10-118-575A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 11. Application US/08244116B
Fatent No. 5763159
GENERAL INFORMATION:
APPLICANT: Simmonds, Peter
APPLICANT: Chan, Shiu-Wan
APPLICANT: Yap, Peng L.
TITLE OF INVENTION: Hepatitis-C Virus Testing
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE Bell, Seltzer, Park & Gibson, P.A.
STREET: 1211 East Morehead Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 28234
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATUR SYSTEM: PC-DOS/WS-DOS
SOFTWARE: PatentIn Release #1.0. Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              31.5%; Score 36.5; 1 37.5%; Pred. No. 26;
                                     PRIOR APPLICATION NUMBER: US 60/282,270
PRIOR FILING DATE: 2001-04-06
NUMBER OF SEQ ID NOS: 26
SSCTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/244,116B
FILING DATE: 15-JUL-1994
CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB92/02143
FILING DATE: 20-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERRNCE/DOCKET NUMBER: 1749-125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Charlotte
STATE: No. 5763159th Carolina
COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ); ORGANISM: Hepatitis-C virus
US-08-244-116B-11
          2002-04-08
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TELEPHONE: 704-377-1561
TELEFAX: 704-334-2014
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                          TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 31.9%;
Best Local Similarity 75.0%;
Matches 6; Conservative
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TOPOLOGY: linea.
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3 QPHLPFKV 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2 EPHLPFPV 9
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      CURRENT FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                              FEATURE:
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APPLICANT: Balriki, Kazuo
APPLICANT: Dalriki, Kazuo
APPLICANT: Lwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Iwama, Akiko
APPLICANT: Kino, Kohsuke
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
TITLE OF INVENTION: Peptide-Based Immunotherapeutic Agent for Treating Allergic Disea
TITLE OF TILING DATE: 1998-09-09
CURRENT APPLICATION NUMBER: US/09/142,524D
CURRENT APPLICATION NUMBER: PCT/UP97/00740
PRIOR FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
SOFTWARE: Patentin version 3.1
SEQ ID NO 96
LENGTH: 15
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Sequence 12, Application US/10118575A

Patent No. 665343

GENERAL INFORMATION:
APPLICANT: ZHANG, Hui
APPLICANT: YANG Bin
TITLE OF INVENTION: Multimerization of HIV-1 VIF Protein as
TITLE OF INVENTION: a Therapeutic Target
TITLE OF INVENTION: WHEN THE OF TH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      39.7%; Score 46; DB 4; Length 15; 77.8%; Pred. No. 0.72;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 41; DB 4; Length 15;
Pred. No. 4.4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2; Indels
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                                                                                                                                                                                                                                                                                                                                                              . LOCATION: (1)...(15)

COTHER INFORMATION: Cryj2 peptide, Figure 2, Row 11
US-09-142-524D-94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: (1). (15)
OTHER INFORMATION: Cryj2 peptide, Figure 2, Row 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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CURRENT FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: PCT/JP97/00740
PRIOR FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 174
SOFTWARE: PATENTIN OFFSION 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 96, Application US/09142524D Patent No. 6719976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Cryptomeria japonica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             35.3%;
66.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 77.8 Matches 7; Conservative
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Best Local Similarity 66.7
Matches 8; Conservative
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APPLICANT: Sone, Toshio
APPLICANT: Kume, Akino
                                                                                                                                                                                                                                                                                                                                NAME/KEY: MISC FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 7 PCQPHFTFK 15
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                                                                                                                                                                   SEQ ID NO 94
LENGTH: 15
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Gaps
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CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           31.0%; Score 36; DB 2; Length 20; 40.0%; Pred. No. 38;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/391,671A
FILING DATE: 21-FEB-1995
CLASSFRICATION DATA:
APPLICATION NUMBER: US 07/920,286
FILING DATE: 14-OCT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/EP91/02409
FILING DATE: 13-DEC-1991
PRIOR APPLICATION NUMBER: EP 90124241.2
FILING DATE: 14-DEC-1990
ATTORNEY/AGENT INFORMATION:
NAME: SALOFF, B.J.
REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 1487-5
TELEPHONE: 7038164000
  APPLICATION NUMBER: WO PCT/EP91/02409
FILING DATE: 13-DEC-1991
                  FILING DATE: 13-55.

PRIOR APPLICATION DATA:

APPLICATION NUMBER: EP 90124241.2

FILING DATE: 14-DEC-1990

ATTORNEY/AGENT INFORMATION:

NAME: SADOFF, B.J.

REGISTRATION NUMBER: 36,663

REFERENCE/DOCKET NUMBER: 1487-5

TELEPHONE: 7038164100

TELEPAX: 7038164100
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1100 NORTH GLEBE ROAD
ARLINGTON
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Patent No. 592553
GENERAL INFORMATION:
APPLICANT: DELEYS, ROBERT J
APPLICANT: POLLET, DIRK
APPLICANT: MARRIENS, GEERT
APPLICANT: VAN HEUVERSWUN, HUGO
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Best Local Similarity
Matches 6; Conserva
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US-00-466-975A-11
i Sequence 11, Application US/08466975A
j Patent No. 5910404
j Patent No. 5910404
j APPLICANT: DELEYS, ROBERT J
APPLICANT: MAERTENS, GERT
j APPLICANT: WAN HEUVERSWUN, HUGO
TITLE OF INVENTION: SYNTHETIC ANTIGENS FOR THE DETECTION OF
TITLE OF INVENTION: ANTIBODIES TO HEPATITIS C VIRUS
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD
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                                                                                                                                                                                                                                                                                                                         APPLICANT: Mermer, Brion
APPLICANT: Francoeur, Greg
TITLE OF INVENTION: Canine Allergy
TITLE OF INVENTION: Canine Allergy
FILE REFERENCE: 01-1275A
CURRENT APPLICATION NUMBER: US/09/281,760E
CURRENT FILING DATE: 1999-03-30
PRIOR APPLICATION NUMBER: 09/058,331
PRIOR FILING DATE: 1998-04-09
NUMBER OF SEQ ID NOS: 39
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 31.0%; Score 36; DB 4; Length 14; Best Local Similarity 54.5%; Pred. No. 25; Matches 6; Conservative 0; Mismatches 5; Indels
     5; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,975A
  Mismatches
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APPLICATION NUMBER: US 07/920,286
FILING DATE: 14-CCT-1992
PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US/08/391,671
                                                                                                                                                                                             US-09-281-760E-10
Sequence 10, Application US/09281760E
Patent No. 6734287
GENERAL INFORMATION:
APPLICANT: Lawton, Robert
  4,
                                                                                 2 CSQHLPY-IEGALAEQ 16
                                                 2 CQPHLPFKVDGTIVAQ 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Canis familiaris
  Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 COPHLPFKVDG 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3 CHPHLPKSCGG 13
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ZIP: 22201
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                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: DELEYS, ROBERT J
APPLICANT: DELEYS, ROBERT J
APPLICANT: MAERTENS, GEERT
APPLICANT: WASHTENS, GEERT
APPLICANT: VAN HEUVESSWUN, HUGO
TITLE OF INVENTION: SYNTHETIC ANTIGENS FOR THE DETECTION OF
TITLE OF INVENTION: ANTIBODIES TO HEPATITIS C VIRUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             31.0%; Score 36; DB 3; Length 20; 40.0%; Pred. No. 38; 6; Indels tive 3; Mismatches 6; Indels
                  31.0%; Score 36; DB 3; Length 20; 40.0%; Pred. No. 38;
                                                             6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

COMPUTER: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/275,265

FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US/08/391,671
FILING DATE: 21-FEB-1995
APPLICATION NUMBER: US 07/920,286
FILING DATE: 14-OCT-1992
FILING DATE: 13-DCT-1992
FILING DATE: 13-DEC-1991
REING DATE: 13-DEC-1991
APPLICATION NUMBER: EP 90124241.2
FILING DATE: 14-DEC-1990
ATTORNEY/AGENT INFORMATION:
NAME: SADOFF, B.J.
REGISTRATION NUMBER: 36,663
                                                             3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3: NIXON & VANDERHYE P.C. 1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                           Sequence 11, Application US/09275265 Patent No. 6287761
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 14
TELECOMMUNICATION INFORMATION:
TELEPHONE: 7038164000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 7038164100
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                        6 CSQHLPYIEQGMMLA 20
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                                                                                                  2 CQPHLPFKVDGTIVA 16
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                Query Match
Best Local Similarity 40.03
Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LECURING: 705c...
TELEPHONE: 705E.
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Best Local Similarity
Matches 6; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
STREET: 110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: US
ZIP: 22201
                                                                                                                                                                                                     RESULT 10
US-09-275-265-11
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                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: POLLET, DIRK
APPLICANT: MARKTENS, GERRT
APPLICANT: VAN HEUVESWUN, HUGO
APPLICANT: VAN HEUVESWUN, HUGO
TITLE OF INVENTION: SYNTHETIC ANTIGENS FOR THE DETECTION OF
TITLE OF INVENTION: ANTIBODIES TO HEPATITIS C VIRUS
                                                                                                                                                                                                   Score 36; DB 2; Length 20; Pred. No. 38;
                                                                                                                                                                                                                                           6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 22201
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,902A
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIC CATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/391,671
FILING DATE:
APPLICATION NUMBER: US/08/391,671
FILING DATE: 14-OCT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/EP91/02409
FILING DATE: 13-DEC-1991
PRIOR APPLICATION NUMBER: EP 90124241.2
FILING DATE: 14-DEC-1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                           3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: NIXON & VANDERHYE P.C. STREET: 1100 NORTH GLEBE ROAD CITY: ARLINGTON
                                                                                                                                                                                                                                                                                                                                                                                                       US-08-467-902A-11; Sequence 11, Application US/08467902A; Patent No. 6007982; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: SADOFF, B.J.
REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 1487
TELECOMMUNICATION INFORMATION:
TELEPHONE: 7038164000
TELEFAX: 7038164100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 7038164100
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
TYPE: amino acid
STRANDEDNESS: single
                     11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: DELEYS, ROBERT J
APPLICANT: POLLET, DIRK
                                                                                                                                                                                                   Query Match
Best Local Similarity 40.0%;
Matches 6; Conservative
                                                                                                                                                                                                                                                                                   2 COPHLPFKVDGTIVA 16
                                                                                                                                                                                                                                                                                                                       6 CSQHLPYIEQGMMLA 20
                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 amino acids
                                                                     TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
WOLECULE TYPE: peptide
US-08-391-671A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-467-902A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & V
7038164100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: VACCOUNTRY: USAC2201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
TELEFAX:
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Sequence 52, Application US/09790497A Patent No. 6649735 GENERAL INFORMATION:
ZIP: 22201
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 20 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2 CQPHLPFKVDGTIVA 16
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Best Local Similarity
Matches 6; Conserva
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US-09-790-497A-52
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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Pred. No. 38;
3; Mismatches 6; Indels
                                    Sequence 8, Application US/08850328
Patent No. 6379886
GENERAL INFORMATION:
APPLICANT: TAKAHAMA, Y.
APPLICANT: SHIRAISHI, J.
TITLE OF INVENTION: DIAGNOSTIC REAGENT FOR HEPATITIS
TITLE OF INVENTION: C VIRUS INFECTION
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FateSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/850,328
FILING DATE: 02-MX-1997
CLASSIFICATION: 435
PRION APPLICATION ATY:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY DATE:
ATTORNEY INFORMATION:
NAME: Mays, Thomas D
REGISTRATION NUMBER: 34,524
REFERENCE/DOCKET NUMBER: 32273-20004.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-887-1500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
RADDRESSER: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD
CITY: ARLINGTON
                                                                                                                                                                                                                           ADDRESSEE: MORRISON & FOERSTER
STREET: 2000 Pennsylvania Avenue, NW
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: DELEYS, ROBERT J
POLLET, DIRK
MARRIENS, GERT
VAN HEUVERSWUN, HUGO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 11, Application US/09941611
Patent No. 6576417
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     31.0%;
40.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              6 ČSQHLPYIEQGMMLA 20
                                                                                                                                                                                                                                                                    CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20006-1888
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 40.0
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 90-4030
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   202-822-0168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: linear; MOLECULE TYPE: peptide US-08-850-328-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-941-611-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX:
                       US-08-850-328-8
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APPLICANT: DE LEYS, RODERT
TITLE OF INVENTION: PROCESS FOR THE DETERMINATION OF PEPTIDES CORRESPONDING
TITLE OF INVENTION: TO IMMUNOLOGICALLY IMPORTANT EPITOPES AND THEIR USE IN
TITLE OF INVENTION: A PROCESS FOR DETERMINATION OF ANTIBODIES OF
TITLE OF INVENTION: BIOTINYLATED PEPTIDES CORRESPONDING TO IMMUNOLOGICALLY IMPORTAN
TITLE OF INVENTION: EPITOPES, A PROCESS FOR PREPARING THEM AND COMPOSITIONS
TITLE OF INVENTION: CONTAINING THEM
FILE REFERENCE: 2752-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6; Indels
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/941,611
FILING DATE: 30-Aug-2001
CLASSIFICATION: cURROWN>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/391,671
                                                                                                                                                                                                                                                                                                                    FILING DATE: 1995-02-21
APPLICATION NUMBER: WO PCT/EP91/02409
FILING DATE: 13-DEC-1991
APPLICATION NUMBER: EP 90124241.2
FILING DATE: 14-DEC-1990
ATTORNEY/AGENT INFORMATION:
NAME: SADOFF, B.J.
REGISTRATION NUMBER: 36,663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE KEFAGNICATION NUMBER: US/09/790,497A
CURRENT PELLING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: U9/976,824
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 1996-09-30
PRIOR FILING DATE: 1996-09-30
PRIOR FILING DATE: 1993-11-22
PRIOR FILING DATE: 1993-11-22
PRIOR FILING DATE: 1993-03-08
PRIOR FILING DATE: 1993-03-08
PRIOR FILING DATE: 1993-03-08
PRIOR FILING DATE: 1993-03-08
PRIOR FILING DATE: 1992-03-06
NUMBER OF SEQ ID NOS: 600
SOFTWARE: PATENTING DATE: 1992-03-06
NUMBER OF SEQ ID NOS: 600
SOFTWARE: PATENTING DATE: 1992-03-06
NUMBER OF SEQ ID NOS: 600
SOFTWARE: PATENTING DATE: 1992-03-06
NUMBER OF SEQ ID NOS: 600
SOFTWARE: PATENTING DATE: 1992-03-06
NUMBER OF SEQ ID NOS: 600
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 1487-5
TELECOMUNICATION INFORMATION:
TELEPHONE: 703816400
TELEPAX: 7038164100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
US-09-941-611-11
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                                                                                            Query Match 31.0%; Score 36; DB 4; Length 20; Best Local Similarity 40.0%; Pred. No. 38; Matches 6; Conservative 3; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: NO. 3 VELLE COUNTRY.

COUNTRY: United States

ZIP: 2824

COUNTRY: United States

ZIP: 2824

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0 Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/24,116B

FILING DATE: 15-UML-1994

CLASSIFICATION NUMBER: US/08/24,116B

FILING DATE: 20-NOV-1992

ATFORNEY/AGENT INPORMATION:

NAME: SIDLE, Kenneth D.

REGISTRATION NUMBER: 31,665

REGISTRATION NUMBER: 31,665

RELEFRA: 704-337-1561

TELEFRA: 704-337-1561

TELEFRA: 704-337-1561

TELEFRA: TOH-337-1561

TELEFRA: TOH-337-1561

TELEFRA: TOH-337-1561

THOTH: 17 amino acids

TVPE: Amino acids

TVPE: Amino acids
                                                                                                                                                                                                                                                                                                                                              Sequence 10. Application US/08244116B
Fatent No. 5763159
GENERAL INFORMATION:
APPLICANT: Simmonds, Peter
APPLICANT: Chan, Shiu-Wan
APPLICANT: Yap, Peng L.
ITILE OF INVENTION: Hepatitis-C Virus Testing
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Ball, Seltzer, Park & Gibson, P.A.
STREET: 1211 East Morehead Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Charlotte
STATE: No. 5763159th Carolina
COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Hepatitis-C virus
US-08-244-116B-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CSQHLPY-IEGMLAEQ 16
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                                                                                                                                                                                                                                 6 CSQHLPYIEQGMMLA 20
                                                                                                                                                                                        2 COPHLPFKVDGTIVA 16
TYPE: PRT ORGANISM: Hepatitis C virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FRAGMENT TYPE: internal ORIGINAL SOURCE:
                                              US-09-790-497A-52
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US-08-244-116B-10
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RESULT 15 US-09-281-760E-18

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## Sequence 18, Application US/09281760E
## Patent No. 6734287
## Patent No. 6734287
## Patent No. 6734287
## Patent No. 6734287
## PAPLICANT: Lawton, Robert
## PAPLICANT: Lawton, Robert
## PAPLICANT: Prancoeur, Greg
## TITLE OF INVENTION: Canine Allergy
## CURRENT FILING DATE: 1998-03-30
## CURRENT FILING DATE: 1998-03-30
## PRIOR PAPLICATION NUMBER: 09/058,331
## RICHARD APPLICATION NUMBER: 09/058,07:52:30
## RICHARD APPLICATION NUMBER: 09/059,07:52:30
## RICHARD APPLICATION NUMBER: 09/058,07:52:30
## RICHARD APPLICATION NUMBER: 09/059,07:52:30
## RICHARD APPLICATION NUMBER: 09/059
## RICHARD APPLICATION NUMBER: 09/059
## RICHARD APPLICATION N
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